



1875 - 1955
FALL
WHOLESALE
TRADE LIST

LIBRITA

October 4, 1955

OFFERING A LARGE ASSORTMENT

OF

GENERAL NURSERY STOCK

Order Now

PHONES 383-384-385

Superior Quality and Service Since 1875



Mount Arbor Nurseries

ESTABLISHED 1875

Terms and Conditions of Sale

TERMS—These terms are offered to those with established credit. One percent discount if paid on or before tenth of following month from date of invoice, and is due net thereafter. Otherwise, cash, security, or satisfactory references.

C.O.D. orders must be accompanied by one-fourth cash.

Interest charged on past due accounts.

ALL PRICES ARE NET, BOXING AND BALING EXTRA; NO CHARGE FOR PACKING BULK CARS.

PRICES named in this list are based upon present market conditions and are subject to change without notice. These are Wholesale Prices and apply upon the following quantities:

FRUIT TREES, ROSES, SHADE TREES, PERENNIALS, PEONIES AND LILIES:

300 or more at 1,000 rate (where published)

30 to 300 at 100 rate

Under 30 at 10 rate

All grades and varieties in any one class (except Patented Varieties) allowed to make total. For example: All Roses except Patented Varieties are considered one class, etc.

FOR PATENTED ROSE PRICES SEE HEADING FOR THAT GROUP. SMALL FRUITS, HEDGING, PRIVET AND ALL SEEDLINGS:

300 of same variety and grade take 1000 rate.

Under 300 of same variety and grade at 100 rate.

FALL AND SPRING BULBS

300 or more bulbs (not less than 50 of any one variety) at 1,000 rate

Under 300 bulbs at 100 rate

Note:—Classifications as given above are understood to be as listed under general headings in price list.

BROKEN LOTS—The Wholesale Prices in this list apply for wholesale quantities. Please order in such multiples as to avoid breaking bundles.

SHIPPING—Please give shipping instructions whether by freight or express and route. If no instructions are given we will forward to the best of our judgment, without assuming responsibility. ALL GOODS TRAVEL AT THE PURCHASER'S RISK AND EXPENSE.

TRUCK SERVICE—We are able to offer service within a radius of 300 to 500 miles from Shenandoah. Charges average about the same as railroad rates with delivery at your door. If interested write for further information.

CAUTION—We accept all orders subject to crop conditions and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control. All orders are accepted without liability for non-performance if labor shortages or delay in transportation should prevent us from making delivery.

GUARANTEE OF GENUINESS—If any nursery stock proves untrue to description or variety name under which it is sold, we hold ourselves in readiness, on proper proof, to replace such nursery stock that may prove untrue to description or

name, or refund the original amount paid. We shall in no case be liable for any sum greater than the amount originally received for said nursery stock.

CLAIMS for any cause must be made promptly

claims for any cause must be made promptly upon receipt of stock. We will not entertain claims after goods have been once accepted, or when report is not made within Ten Days after arrival of stock. We express or imply no warranty as to the productiveness or life of the nursery stock we sell and will not be in any way responsible for the results secured in transplanting.

SPECIAL NOTICE—Correspondents are requested to use their printed business letterheads. We do not quote prices to retail buyers. We use every effort to limit the distribution of trade prices to those whom we know to be entitled to receive them.



MOUNT ARBOR NURSERIES

HEIGHT AND CALIPER — Height given of fruit trees is approximate and represents average height of most varieties. Some slow growing kinds may fall short of height specified as it is intended that THE CALIPER SHALL GOVERN. All Fruit Trees are tied 11-16 and 9-16, 10 per bundle; 7-16 and 5-16, 20 per bundle.

APPLE and CRAB

		Per 10 Per 100 Per 1000
First Class, 11-16 to 7-8	inch, 4½ feet and up	\$ 8.00 \$ 75.00 \$700.00
" 9-16 to 11-1	6, 4 feet and up	7.00 65.00 600.00
" " 7-16 to 9-16	3, 3 feet and up	5.50 50.00 450,00
	, 2 feet and up	
Beacon	>Haralson	Redwell
Chestnut Crab	≥Hibernal	Rome Beauty, Gallia Beauty
Cortland	>Jonathan	Stayman Red
Delicious Dark Red	>Jonathan Dark Red	-Stayman Winesap
→ Delicious Yellow	> McIntosh	Turley
Dolgo Crab	> McIntosh Black Mickey	Victory
Duchess	≥ Minjon	- Virginia Crab
Duchess Red	N. W. Greening	-Wealthy
Fameuse	² Oriole	>Whitney Crab
Fireside	Prairie Spy	>Winesap Crimson
→Grimes Golden	> Red Van Buren	Yellow Transparent

APPLE — WHIPS

Washington Grown — Available for Spring Only.

These Northern Grown Apple Whips are sturdy trees, graded not only by height but also by Caliper.

Jo	nathan	D	ark	R	ed		McIntosh	Red	Yellow	Transparen	t
,,	,,	2	to	3	feet,	"			 3.50	30.00	
"					,					45.00	
One										\$ 55.00	\$
									 Per 10	Per 100	Per 1000

MULTIPLE APPLE

Shenandoah Grown

We offer the following combination Apple, all Shenandoah Grown Trees. They were dormant budded Summer 1954 on the side limbs on 2 year trees so buds have one full year's growth.

,										Per 10	Per 100	Per 1000
Quintuplet,	Three	Yrs.,	9-16	and	up,	5	ft.	&	up	\$16.50	\$150.00	\$
Quadruplet,	•,	,,	,,	,,	,,	,,	,,	"	,,	$_{-}$ 12.00	110.00	
→ Triplet,	3,	,,	,,	,,	,,	,,	,,	,,	,,	8.50	80.00	

COMBINATION NO. 1

On Red Delicious
Red Jonathan
Beacon
Winesap Crimson
Yellow Delicious
Yellow Transparent

COMBINATION NO. 2

On McIntosh Black Mickey Red Delicious Red Jonathan Winesap Crimson Yellow Delicious Yellow Transparent

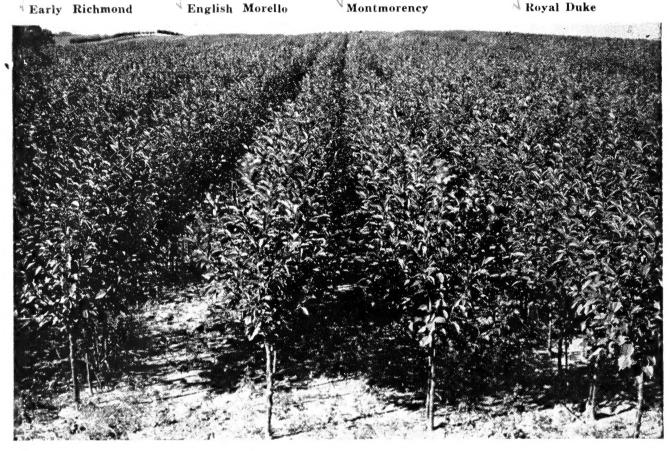
A true semi-dwarf Apple tree—12 ft.

Produces full size dark red fruit similar in shape to Delicious but without knobs. A naturally dwarf variety. Flavor is a combination of its parents, Jonathan and Delicious. Developed, tested and approved by Mo. State Experiment Station. Hardy wherever Red Delicious is successful.

									Per 10	Per 100	Per 1000
Two	Years,	11-16	and	up,	$4\frac{1}{2}$	feet	and	up	 \$12.00	\$	\$

CHERRIES — Sour — On Mahaleb

E	arly Rich	hmond	English	Morello		Montmorency	A R	oyal Duke	
"	5.7	1 inch a	nd up, 41	$\frac{1}{2}$ feet and	up.		13.00	120.00	
,,	**	7-16 to	9-16, 3	feet and	up		7.50	70.00	650.00
,,								85.00	800.00
Two	Years,	, 11-16 to	1-inch, 4	feet and	up		\$11.00	\$100.00	\$900.00
							Per 10	Per 100	Per 1000



TWO-YEAR SOUR CHERRY—Shenandoah Grown. Straight trees with well furnished heads and splendid roots. This September photo shows complete foliage, insuring customer satisfaction.

											Per 10	Per 100	Per 1000
One	Year,	11-16	an	d up,	$3\frac{1}{2}$	feet	and	up		 	\$11.00	\$100.00	\$900.00
,,											9.00		800.00
,,	,,	7-16	to	9-16,	$2\frac{1}{2}$	feet	and	up		 	7.50	70.00	650.00
,,	,,	5-16	to	7-16,	2	feet	and	up			5.50	50.00	450.00
Ea	rly Ric	chmond	ı			E	nglish	Mor	ello		Montmo	rency	

DWARF SOUR CHERRIES NEW INTRODUCTIONS

METEOR (Minn. No. 66) — Cross of Montmorency x Shubianca seedling. Tree strong vigorous upright grower, large leaves resistant to leaf spot. Fruit very large. Color clear light red, skin thin. Stone small and free.

very large. Color clear light red, skin thin. Stone small and free.

NORTH STAR (Minn. No. 58) — Cross of Serbian pie cherry x English Morello. Relatively small tree. Fruit dark red at maturity, skin medium tender, flesh juicy. Stone small and free.

3	Per 10	Per 100
9/16 to 11/16, 3 feet and up	\$10.00	\$ 90.00
$7/16$ to $9/16$, $2\frac{1}{2}$ feet and up	7.50	70.00

New DWARFRICH Cherry

A new variety from the U.S.D.A., Cheyenne Field Station. Makes a bushy, shrub like tree 5 to 6 feet tall. Fruit, bright red, fine flavor, medium size, ripens few days after Montmorency. Extremely Hardy.

	Per 10 Per 100 Per 1000
2 Years, 5-16 to 7-16, 12 to 18 inches	\$ 6.50 \$ 60.00
, _ , _ , _ , _ , _ , _ , _ , _ ,	

FALL WHOLESALE TRAI	DE LIST		5
CHERRIES — Swee			
One Year on Mahaleb	Per 10	Per 100	Per 1000
11-16 and up, $4\frac{1}{2}$ feet and up, mostly branched.	814.00	#10E 00	41100.00
9-16 to 11-16, 4 feet and up, mostly branched	11.00	\$125.00 100.00	\$1100.00
7-16 to 9-16, 3 feet and up, branched and whips		80.00	900.00 750.00
5-16 to 7-16, 2½ feet and up, mostly whips	6.00	55.00	500.00
→ Bing → Lambert	→ Schmidt's	Big	300.00
→ Black Tartarian ↓ Napoleon → Kansas Sweet	Vellow G	lass	
*Varieties Available Spring Only.			
HANSEN'S BUSH CHE	RRY		
			Per 1000
Improved besseyi, 3 to 4 feet, transplants	4.00	\$ 35.00	\$
" 2 to 3 feet, " "	2.90	25.00	220.00
ANANKING CHERRY			
(PRUNUS TOMENTO	SA)		
Improved budded variety producing an abundance o	f bloom. Heavy b	bearer.	Flesh of
fruit is meaty, juicy, sub acid flavor. Excellent for			
4 40 5 6004			Per 1000
4 to 5 feet		\$125.00	\$
3 to 4 feet2 to 3 feet		100.00	
Nanking No. 63 — Orient Cherry (Self Ferti		75.00	
	ne)		
PEAR — Standard	Don 10. 1	Don 100	D 1000
One and Two Years, 11-16 and up, 4½ feet and up.	¢ 0 00	\$ 85.00	Per 1000
" " 9-16 to 11-16, 4 feet and up.	8.00	75.00	Φ
" " 7-16 to 9-16, 3 feet and up.	6,50	60.00	
" " 5-16 to 7-16, 2 feet and up.	4.00	35.00	
" " " 7-8 inch and up. 5 feet and up.	11.00	100.00	
Bantam Duchess	Kieffer		
Bartlett A Flemish Beauty B. do Anjou A Garber	∠ Lincoln ∠ Parker		
Beurre Bosc Gorham	Patten		
☐ Bierschmidt ☐ Hansen's Seedless ☐ Clapp's Favorite	Seckel		
Chapp's Parottee			
MAX-RED BARTLE	P/D		
Plant Patent No. 74	1		
			1

A new sport of Bartlett Pear that originated in the Northwest. The fruit carries a good all-over red color, keeps longer and ripens in regular Bartlett season. High quality.

Per 10Per 100

One and Two Years, 11-16 and up, Branched, 4½ feet and up_\$10.00 \$ 90.00

> PEAR — Dwarf Available Spring Only

						Per 10	Per 100	Per 1000
Two	Years,	11-16	3 in	ich an	d up	\$14.00	\$125.00	\$
"	,,	9-16	to	11-16	inch	10.00	90.00	
••	"	7-16	to	9-16	inch	7.50	70.00	222
,,	,,	5-16	to	7-16	inch	6.00	55.00	
Ba	rtlett				Duchess	Seckel		

PEAR		Dwarf
MAX-RED	\mathbf{B}	ARTLETT

Dwarf	type	of	the	patent	variety	described	above.
	~J P ~	~	0110	POUCULIO	T COL I C C Y	CLODOL INCC	COOT C.

					Per 10	Per 100
Two	Years,	9-16	to	11-16	\$11.00	\$100.00
"	"	7-16	to	9-16	8.00	75.00
,,	"	5-16	to	7-16	7.00	65.00

	PLUM	
×.		Per 10 Per 100 Per 1000
	1-16 and up, $4\frac{1}{2}$ feet and up	
· ·	-16 to 11-16, 4 feet and u	
	-16 to 9-16, 3 feet and u	-
" " " 5	-16 to 7-16, 2 feet and u	p4.50 40.00
EUROPEAN, One and Blue Damson Green Gage Italian Prune	l Two Years, on Myrobolan Lombard Reine Claude	, all branched. Shrop Damson Stanley Prune Yellow Egg
JAPAN, One and Two	Years, on Myrobolan, all b	oranched.
Above varieties availab	ole spring only.	
	PLUM	
		Per 10 Per 100 Per 1000
One Year, 11-16 and u	ip, $4\frac{1}{2}$ feet and up	\$ 9.00 \$ 85.00 \$
	6, 4 feet and up	
" 7-16 to 9-16	, 3 feet and up	
" 5-16 to 7-16	, 2 feet and up	4.50 40.00
AMERICAN and HAI	RDY HYBRIDS, One Year,	on Native Roots, branched.
Goldenrod	Oka Opata	Sapa Superior
A Kahinta LaCrescent	→ Pipestone	∠Toka
△ Monitor	Red Coat	Underwood
	Red Wing	√Waneta
	PEACH	Per 10 Per 100 Per 1000
One Veer 11 16 and u	up, $4\frac{1}{2}$ feet and up	
" " 0_16 to 11_16	6, 4 feet and up	6.50 60.00 550.00
	, 3 feet and up	
	, 2 feet and up	
Belle of Georgia	Halehaven	Shippers Late Red
Champion	J. H. Hale	South Haven
Early Elberta Elberta	Marquette Mikado	→ Valiant → Vedetto
- Fairhaven	Polly	
∠Golden Jubilee	Red Haven	
	NECTARINE	D10 D100 D1000
0 11 11 11 1	1 41/ 6 4 3 4 5	Per 10 Per 100 Per 1000 \$11.00 \$100.00 \$
	and up, $4\frac{1}{2}$ feet and up	
9-10 (0 11-10	6, 4 feet and up	
1-10 10 9-10	, 3 feet and up	
Quetta 5-16 to 7-16	, 2 feet and up	3,00 43,00
4	APRICOTS	
	111110015	Per 10 Per 100 Per 1000
One Year 11-16 and u	p, $4\frac{1}{2}$ feet and up	
	6, 4 feet and up	
	, 3 feet and up	
	5, 2 feet and up	
Chinese	Moorpark	> Scout
Manchu	Perfection	Superb Tilton
r		-,
	APRICOT TREE	S

APRICOT TREES

Grown from selected seed secured from Chinese Apricot bearing orchards of the Northwest.

		Per 10	Per 100	Per 1000
Two	Year, 11-16 and up, 4½ feet and up	\$ 7.00	\$ 65.00	\$600.00
**	" 9-16 to 11-16 inch, 4 feet and up	5.50	50.00	450.00
,,	" 7-16 to 9-16 inch, 3 feet and up	4.00	35.00	300.00

120.00

140.00

110.00

150.00

	MULBERRY			
		Per 10	Per 100	Per 1000
Russian,	6 to 8 feet, branched\$	8.00	\$ 75.00	\$
,,	5 to 6 feet, branched	6.50	60.00	
,,	4 to 5 feet, branched	5.00	45.00	
,,	3 to 4 feet, branched	4.00	35.00	
SMALL	FRUITS			
	GRAPE VINES-Western New York Grov	wn		
	Tied, 2 yr., 50; No. 2, 100 per bundle.			
			Per 100	Per 1000
Agawam	(Roger's 15) large, red, 2 years, No. 1		\$18.00	\$150.00
"	" 2 years, No. 2		14.00	120.00
Beta, bla	ck, 2 years, No. 1		18.00	150.00

Beta, black, 2 years, No. 1 18.00 " 2 years, No. 2 14.00 Brighton, dark red, 2 years, No. 1 22.00 Caco, red, 2 years, No. 1 22.00 Concord, black, 2 years, No. 1 16.00 " 2 years, No. 2 14.00 Delaware, red, 2 years, No. 1 22.00 Fredonia, early, black, valuable, 2 years, No. 1 18.00

 Moore's Early, black, 2 years, No. 1
 18.00
 160.00

 Niagara, white, 2 years, No. 1
 18.00
 150.00

 " " 2 years, No. 2
 14.00
 120.00

 Portland, green, 2 years, No. 1
 22.00
 200.00

Portland, green, 2 years, No. 1 22.00 200.00

" " 2 years, No. 2 18.00 160.00

Sheridan, black, 2 years, No. 1 22.00

GOOSEBERRIES

Tied, No. 1, 25; No. 2, 50 per bundle

Per 1000
\$
270.00
220.00
300.00
250.00
220.00
180.00

CURRANTS

Tied, No. 1, 25; No. 2, 50 per bundle

		Per 1000
Perfection, bright-red, 2 years, No. 1	\$18.00	\$160.00
" " 2 years, No. 2	14.00	120.00
Red Lake, light red, 2 years, No. 1	18.00	160.00
" " 2 years, No. 2	14.00	120.00
Wilder, dark red, 2 years, No. 1	16.00	140.00
" 2 years, No. 2	12.00	100.00

RASPBERRIES

Tied 25 per bundle

		Per 1000
Bristol, black tips	\$ 7.50	\$ 65.00
\(\text{Cumberland}, \text{ black tips}	7.00	65.00
Indian Summer, red, everbearing, suckers, No. 1		85.00
Latham, red, suckers, No. 1		75.00
Logan, black tips	7.00	65.00
Morrison, black tips		65.00
Sodus, purple tips		70.00

SMALL FRUITS—Continued

NEW INTRODUCTIONS

New red Everbearing varieties. Healthy, hardy, vigorous growers and heavy

producers. The canes grow 3 to $3\frac{1}{2}$ feet tall, upright, ideal for picking.

Durham, red No. 1 Suckers September, red No. 1 Suckers		Per 1000 \$140.00 140.00
BLACKBERRIES — Root Cutting Plants, No. Tied 25 per bundle	1	
Per 100 Per 1000	Par	100 Per 100
Alfred \$ 5.60 \$ 50.00 Eldorado		
MISCELLANEOUS BERRIES Tied 25 per bundle		
•	\mathbf{Per}	100 Per 100
Boysenberry, Thornless, tip plants, No. 1	\$ 7.	00 \$ 65.0
Lucretia Dewberries, tips, No. 1	5.	00 45.0
MISCELLANEOUS		100 D 100
		100 Per 100
Aspagagus, Mary Washington, 2 year		
" " 1 year	_	80 15.0
o year		$ \begin{array}{r} 70 & 32.0 \\ 50 & 22.0 \end{array} $
" Paradise, 2 year " 1 year		80 15.0
" " 3 year		70 32.0
Horseradish, Cuttings		50 30.0
" Crowns		50 60.0
Rhubarb, Victoria, whole roots, 1/2 to 5/8 inch		00 35.0
" " 5/8 to 1 inch		00 45.0
" " 1 to 1½ inch	<u> </u>	50 60.0
	Per 10	Per 100
Rhubarb, Chipman's Red, grown from divisions		\$ 40.00
		28.00
Rhubarb, Ruby Red, grown from divisions	3.20	28.00



FRUIT TREE STOCKS

WESTERN GROWN—UNDER IRRIGATION—Our experience has demonstrated that due to favorable climatic conditions western seedlings are superior for planting. We are using all western grown Apple Seedlings for our grafting and for budding stocks. Also use the other varieties of western grown Fruit Tree Stocks for our own budding.

PRICES—Are for shipment from Shenandoah by early January, or can ship direct from our Zillah, Washington plant.

APPLE SEEDLINGS—Washington Grown

Our Washington Grown Apple Seedlings are making a splendid growth and will be of excellent quality. They will be dug when well ripened, carefully graded, and will please.

•	Per 100	Per 1000
1/4-inch and up, Branched, Hea	vy \$ 4.20	\$ 37.00
4-inch and up. Straight, Stror	4.50	40.00
No. 1, $3/16$ to $\frac{1}{4}$ inch, Branched	, strong 3.80	33.00
No. 1, 3/16 inch and up, Straight	t, strong 4.00	35.00
No. 2, 2/16 to 3/16 inch, Branch	ed, strong 2.90	25.00
No. 2, 2/16 to 3/16 inch, Straight	t, strong 2.90	25.00
No. 3, about 2/16 inch	2.10	18.00
MAHALEB SEEDLINGS—Washington	Grown	
¼ inch and up	4.00	35.00
No. 1, 3/16 to ¼ inch	3.80	33.00
No. 2, 2/16 to 3/16 inch	2.90	25.00
No. 3, about 2/16 inch	2.10	18.00
MAZZARD SEEDLINGS—Washington	Grown	
¼ inch and up	4.00	35.00
No. 1, 3/16 to \(^1\)4 inch	3.80	33 .00
No. 2, 2/16 to 3/16 inch	2.90	25.00
No. 3, about 2/16 inch	2.10	18.00
		20.00
PEAR SEEDLINGS—Washington Grow	n	
BARTLETT		
¼ inch and up, Branched, heav	yy 4.00	35.00
¼ inch and up, straight, heavy_	4.00	35.00
No. 1, 3/16 to ¼ inch, Branched	3.80	33.00
No. 1, 3/16 to ¼ inch, Straight	3.80	33.00
No. 2, 2/16 to 3/16 inch, Branche	ed 2.90	25.00
No. 2, 2/16 to 3/16, Straight		25.00
No. 3, about 2/16 inch	2.10	18.00
PLUM MYROBOLAN—Washington Gro	wn	
¼ inch and up	4.00	35.00
No. 1, 3/16 to 1/4 inch		33.00
No. 2, 2/16 to 3/16 inch	2,90	25.00
No. 3, about 2/16 inch	2.10	18.00
PLUM NATIVE—Shenandoah Grown		
¼ inch and up	4.50	40.00
No. 1, 3/16 to ¼ inch	4.00	35.00
No. 2, 2/16 to 3/16 inch.		25.00
No. 3, about 2/16 inch		18.00
QUINCE ROOTED CUTTINGS—Wester		
•		50 50
$\frac{1}{4}$ inch and up	6.00 5.60	52.50 50.00
110. 1, 0/10 to 74 men	3,00	50.00

If interested in quantity lots of Fruit Tree Seedlings, write for special prices.

ROSE STOCKS

Multiflora Japonica
Per 100 Per 1000
We offer the following Thorny Multiflora Japonica Seedlings for spring shipment only. These seedlings are grown from seed collected from types
adapted for hardiness and hedge fences.
½-inch and up\$ 5.00 \$ 45.00
No. 1, 3-16 to 1-4 inch. 4.50 40.00
No. 2, 2-16 to 3-16 inch
No. 3, about 2-16 inch 20.00
PEACH PITS, California Lovells, F.O.B. Shenandoah, Iowa. 1955 crop, averaging 4300 pits per 50-lb. bu

DECIDUOUS TREES and ORNAMENTAL SEEDLINGS

Our seedlings are graded not only by height but particular attention is given to caliper, which insures a strong grade.

Tied 3-4 ft. and up 25; 2-3 ft., 50; 18-24 in. and smaller, 100 per bundle.

P	er 100	Per 1000
AMELANCHIER canadensis, Juneberry.		
9 to 12 inches		\$ 45.00
12 to 18 inches		60.00
18 to 24 inches	9.00	80.00
ASH, GREEN, Fraxinus lanceolata		
6 to 12 inches	1.20	10.00
12 to 18 inches	2.10	18.00
18 to 24 inches	2.90	25.00
2 to 3 feet	4.00	35.00
	20	
BOX ELDER, Acer negundo	1.20	10.00
6 to 12 inches		
12 to 18 inches	2.10	18.00
18 to 24 inches	2.90	25.00
2 to 3 feet	4.00	35.00
3 to 4 feet	5.60	50.00
4 to 5 feet	8.50	75.00
5 to 6 feet	14.00	120.00
CARAGANA arborescens. Siberian Pea-Tree		
6 to 12 inches	2.10	18.00
12 to 18 inches	3.50	30.00
18 to 24 inches	4.50	40.00
2 to 3 feet	6.00	55.00
3 to 4 feet	9.00	80.00
CATALPA speciosa, Western Catalpa		7:00
6 to 12 inches	1.20	10.00
12 to 18 inches	2.10	18.00
18 to 24 inches	2.90	25.00
2 to 3 feet	4.00	35.00
ELM, AMERICAN WHITE, Ulmus americana		^d = ~=
6 to 12 inches	1.20	10.00
12 to 18 inches	2.10	18.00
18 to 24 inches	2.90	25.00
2 to 3 feet	$\frac{4.00}{5.50}$	35.00 50.00
9 to 4 teet	0.00	30.00

DECIDUOUS TREES AND ORNAMENTAL SEEDLINGS—Continued

ELM CHINESE TO CONTAINENTAL SEEDLINGS—	Continue	ed
ELM, CHINESE, Ulmus pumila		
We have a splendid lot of Chinese Elm seedlings in all grants and a limit of the seedlings in all grants.	rades, g	raded by
neight and callper, making a strong grade. All seedlings	for spri	ng trade
will be spring dug.	Per 100	Per 1000
6 to 12 inches 12 to 18 inches	\$ 1.20	\$ 10.00
18 to 24 inches	_ 2.10	18.00
2 to 3 feet	2.90	25.00
3 to 4 feet	- 4.50 7.50	40.00
4 to 5 feet	12.00	$65.00 \\ 100.00$
5 to 6 feet	19.00	160.00
LOCUST, BLACK or YELLOW, Robinia pseudoacacia		100.00
6 to 12 inches	1.20	10.00
12 to 18 inches	2.10	18.00
18 to 24 inches	2.90	25.00
2 to 3 feet	4.00	35.00
3 to 4 feet	5.50	50.00
LOCUST HONEY, Gleditsia triacanthos		
6 to 12 inches	1.20	10.00
12 to 18 inches	2.10	18.00
18 to 24 inches	2.90	25.00
2 to 3 feet 3 to 4 feet	4.00	35.00
0 00 1 1000	6.50	60.00
	10.00	90.00
5 to 6 feet	18.00	150.00
LOCUST HONEY, Thornless, Gleditsia triacanthos inermis		
6 to 12 inches	1.70	14.00
12 to 18 inches	2.40	20.00
18 to 24 inches	3.50	30.00
2 to 3 feet	5.00	45.00
3 to 4 feet	8.50	75.00
4 to 5 feet	14.00	120.00
,5 to 6 feet	21.00	180.00
MAPLE SILVER LEAVED, Acer dasycarpum (saccharinum)		
6 to 12 inches	1.80	15.00
12 to 18 inches	2.90	25 0 0
18 to 24 inches	4.00	35.00
2 to 3 feet	6.50	60.00
3 to 4 feet	10.00	90.00
	16.00	140.00
5 to 6 feet	21.00	180.00
MULBERRY, Russian, Morus tatarica		
6 to 12 inches	1.20	10.00
12 to 18 inches	2.10	18.00
18 to 24 inches 2 to 3 feet	2.90	25.00
	4.00	35.00
OAK, PIN, Quercus palustris		
6 to 12 inches	6.00	55.00
12 to 18 inches	8.50	75.00
18 to 24 inches		120.00
2 to 3 feet	18.00	150.00
OSAGE ORANGE, Maclura pomifera		
6 to 12 inches	1.20	10.00
12 to 18 inches	1.80	15.00
18 to 24 inches	2.40	20.00
2 to 3 feet	2.90	25 .00

DECIDUOUS TREES AND ORNAMENTAL SEEDLINGS—Continued

DECIDENCE TRADES AND CAMPAGE		4000
PRUNUS BESSEYI, Hansen Bush Cherry	Per 100	Per 1000
9 to 12 inches	. \$ 3.50	\$ 30.00
12 to 18 inches		45.00
18 to 24 inches	8.00	75.00
PRUNUS padus, May Day Tree		
9 to 12 inches	4.50	40.00
12 to 18 inches		50.00
18 to 24 inches		70.00
PRUNUS, tomentosa, Nanking Cherry		
2 to 3 feet	15.00	140.00
RHUS canadensis, Fragrant Sumac	4.00	35.00
9 to 12 inches		35. 00 45. 0∂
12 to 18 inches		65.00
18 to 24 inches	(,00	05.00
RHUS Trilobata, Skunkbush		
9 to 12 inches	4.00	35.00
12 to 18 inches		45.00
18 to 24 inches	7:00	- 65.00
RUSSIAN OLIVE, Elaeagnus angustifolia		
6 to 12 inches	2.40	20.00
12 to 18 inches		30.00
18 to 24 inches		45.00
2 to 3 feet		65.00
3 to 4 feet		90.00
WALNUT BLACK, Juglans nigra	3.50	30.00
12 to 18 inches		40.00
18 to 24 inches		60.00
2 to 3 feet	1.00	00.00
WALNUT BUTTERNUT, Juglans cinera		
12 to 18 inches	4.50	
18 to 24 inches		
2 to 3 feet	9.00) *

ONE YEAR FROM CUTTINGS

POPLAR, Populus	
Per 100	Per 1000
Carolina, (Norway Variety) whips 3 to 4 feet	\$ 60.00
" lightly branched, 4 to 5 feet 8.50	80.00
Lombardy, whips 2 to 3 feet 6.00	50.00
" 3 to 4 feet	75.00
" lightly branched, 4 to 5 feet 12.00	100.00
" 5 to 6 feet	140.00

DECIDUOUS TREES

Our Shade and Ornamental Trees are first class, well shaped, young and vigorous nursery grown trees with good roots. They have been grown from seedlings transplanted in nursery row especially for this purpose.

All calipers taken 6 inches above the collar.

in empers taken o menes above the conar.			
ASH, American White, Fraxinus Americanus			
Tall growing, valuable tree for street and park plan	_		
	Per 10	Per 100	Per 1000
5 to 6 feet		\$100.00	\$
6 to 8 feet		150.00	
8 to 10 feet		200.00	
$1\frac{1}{4}$ to $1\frac{1}{2}$ inches	28.00	250.00	
$1\frac{1}{2}$ to $1\frac{3}{4}$ inches	33.00		
Green, Fraxinus pennsylvanica lanceolata, 50-60 ft.			
Thrives over a wide territory. Especially valuable	for plan	nting in	high al-
titudes and dry cold climates. Succeeds everywhere	. Valua	ble on th	he farm.
5 to 6 feet		100.00	
6 to 8 feet		150.00	
8 to 10 feet	22.00	200.00	
$1\frac{1}{4}$ to $1\frac{1}{2}$ inches	28.00	250.00	
$1\frac{1}{2}$ to $1\frac{3}{4}$ inches	33.00	300.00	
RIRCH Cutled Wooning Potule nondula legistate 80 40 84			
BIRCH, Cutleaf Weeping, Betula pendula laciniata. 30-40 ft			
A graceful white barked tree with drooping limbs			
and cutleaf foliage. Highly recommended for lawn	l		
and park planting.			
4 to 5 feet	14.00	125.00	
5 to 6 feet	16.50	150.00	
6 to 8 feet		200.00	77
8 to 10 feet		275.00	
$1\frac{1}{4}$ to $1\frac{1}{2}$ inches	35.00	325.00	
$1\frac{1}{2}$ to $1\frac{3}{4}$ inches.	45.00		** **
Fuwanoan White Datule mandals (-11-) 20 40 64			
European White, Betula pendula (alba). 30-40 ft.			
A hardy attractive tree with white bark.			
4 to 5 feet		75.00	
5 to 6 feet	12.00	110.00	-
6 to 8 feet	15.50	140.00	
8 to 10 feet	22.50	200.00	-
DOV KIDED See Week			
BOX ELDER, See Maple.			
CATALDA barrasi Tarbasil C. () 10 10 10			
CATALPA, bungei, Umbrella Catalpa, 12-18 ft.			
Vigorous, large, dark green leaves, used for formal	plantin	g.	
4 to 5-foot stems, 1-year heads	11.00	100.00	
5 to 6-foot stems, 1-year heads		125.00	_
4 to 5-foot stems, 2-year heads		125.00	
5 to 6-foot stems, 2-year heads	16.50	150.00	
6 to 7-foot stems, 2-year heads		180.00	_
Speciosa, Western Catalpa. 30-35 ft.			
Well known hardy tree. White flowers, May-June.			
6 to 8 feet, mostly whips	6.50		
, , , , , , , , , , , , , , , , , , , ,			
CHERRY, Kwanzan. 10-15 ft.			
Beautiful double, dark pink, late flowers. Planted	freely	in the e	ast and
south.	LLCULY	· · · · · · · · · · · ·	was come
4 to 5 feet	22.00	200.00	
			-

5 to 6 feet

250.00

300.00

28.00

COTTONWOOD, See Poplar.

HOPA RED FLOWERING CRAB

A beautiful, upright growing tree with attractive foliage. Entirely covered with crimson buds opening to rose colored flowers in April. Fruits red inside and out, hanging on until late Autumn. Vrey hardy and free from disease. Planted extensively.

				Per 10	Per 100	Per 1000
3	to	4	feet	7.00	\$ 65.00	\$
4	to	5	feet	9.00	85.00	
5	to	6	feet	12.00	110.00	
6	to	8	feet	15.00	135.00	

CRAB, Flowering Malus. 15-30 ft.

				Per 10	Per 100	Per 1000
2	to	3	feet	\$ 5.50	\$ 50.00	\$
			feet			
4	to	5	feet	12.00	110.00	
5	to	6	feet	15.00	135.00	
6	to	8	feet	19.00	175.00	

Lley Flowering Crab, purpurea eleyi. 25-30 ft.

Attractive reddish foliage in spring. Single pink flowers followed by showy red fruit.

floribunda, Japanese Flowering Crab. 25-30 ft.

Pink buds, rosy-white flowers, small yellow fruit. Early.

floribunda purpurea, Purple Crab. 25-30 ft.

Attractive red foliage in spring. Single crimson flowers.

Mount Arbor Special. 18-20 ft.

This desirable flowering crab produces an abundance of crimson flowers, purple fruit, with brilliant reddish-purple foliage, brighter in color than other varieties.

Parkman, halliana parkmani. 12-15 ft.

Semi-double, pink flowers on long stems. Compact habit of growth. Dwarf. April-May.

Red Silver. 18-20 ft.

Fruit rich maroon red, foliage somewhat cut-leaved with silver and red color. A remarkable combination. Flower crimson.

Redvein Crab, niedzwetzkyana. 20-25 ft.

A large growing Russian Turkestan variety. Has remarkable large red flowers in April followed by large purplish-red fruit and leaves.

	6/8'	5/6'	4/5'	3/4'	2/3
Eley	\mathbf{X}^{i}	\mathbf{X}	\mathbf{X}	\mathbf{x}	_
floribunda			X	\mathbf{x}	X
floribunda purpurea	\mathbf{X}	\mathbf{X}	\mathbf{x}	X	
Mount Arbor Special	~ ~	\mathbf{X}	\mathbf{X}	\mathbf{x}	-
Parkmani	-	- ~	X		
Red Silver	\mathbf{X}	X	X	\mathbf{x}	X
Redvein		\mathbf{X}	X	X	

X indicates grades available.

CRAB, Flowering—Continued

MICHIEL FLOWERING CRAF	E FLOWERING (CRAB
------------------------	---------------	------

We offer the following combination of Multiple Flowering Crab, all Shenandoah Grown Trees. They were dormant budded Summer 1954 on the side limbs on two year trees so buds have one full year's growth.

0	PTO 1	77	0 /1 0 //	0				_			Per 100
Quintuplet,	Three	Years,	9/16''	δz	up,	4	ft.	&	$\mathbf{u}\mathbf{p}$	\$20.00	\$
Quadruplet,	"	,,	,,,	,,	9.	,,	"	22	22	15.00	T
Triplet,	"	"	"	"	2.	,,	"	,,	,,	12.50	

BUDDED ON RED SILVER

Almey Hopa Redvein Floribunda

RECENT INTRODUCTIONS

			ROSY BLOOM VARIETIES	${ m Per}10$	$\operatorname{Per} 100$
2	to	3	feet	\$14.00	\$
3	to	4	feet	15.50	140.00
4	to	5	feet	₋ 17.50	160.00
5	to	6	feet	19.00	175.00
6	to	8	feet	24.00	

^{\(\)} Almey

Large blossoms of glistening red petals, white markings at base of each, giving the effect of a five pointed star. Usually blossoms the same year planted. The scarlet fruits are retained till spring, furnishing food for winter birds.

V Jay Darling. 15-20 ft.

Light purplish red flowers. Fruit dark purplish red. 1". Medium to large tree with round head.

M-25

A graceful pyramidal type of tree with slender graceful branches reminding one of the C.L.W. Birch. Rich rosy bloom, fine in bud. Could be used anywhere one could place a Cut Leaf Birch.

MR - 454

A bush-like form of lilac size. Fine heavy branching. Prolific bloomer of dark reddish flowers followed by quantities of small fruit of a bronze color.

	6/8'	5/6'	4/5'	3/4'	2/3'
Almey					
Jay Darling	-	X	X	\mathbf{X}	
M-25	X	\mathbf{X}	\mathbf{X}	NA.	
MR-454		Y	v		

X indicates grades available.

FLOWERING CRAB SHRUB FORM

The following varieties are available in shrub or bush form. excellent plants for landscape planting or for listing in mail order catalogues.

				02 0-00		
		Per	r 10 Pe	er 100 F	Per 1000	
18 to 24 inches		\$ 4.	50 \$	40.00	\$	
2 to 3 feet		5.	50	50.00		
3 to 4 feet		8.	00	75.00		
4 to 5 feet				00.00		
5 to 6 feet		15.	00 13	35.00		
		4/5'		2/3'	18/24"	
Eley	_	X	X	X	\mathbf{X}	
Нора	\mathbf{X}			_		
Red Silver		X	\mathbf{X}	X	\mathbf{x}	
X indicates grades available.						

CRAB, Bechtel Malus, ioensis plena. 12-15 ft.
A beautiful double pink, flowering crab with fragrant flowers. May-June.

				Per 10	Per 100	Per 1000
2	to	3	feet	\$ 6.50	\$ 60.00	\$
3	to	4	feet	10.00	90.00	
4	to	5	feet	15.00	135.00	1250.00

CRAB—Continued

Bechtel, Klehm's Improved. 15-18 ft. An improved strain of Bechtel crab. Slightly fa	ster grov	ver large	r leaves
and not so susceptible to cedar rust.		Per 100	
3 to 4 feet		\$ 90.00	\$
4 to 5 feet	* .	135.00	·
5 to 6 feet		175.00	1650.00
6 to 8 feet		200.00	2000.00
ELM, American White, Ulmus americana. 60-100 ft.			
The most popular American tree for street and g	eneral pla	anting.	
5 to 6 feet	7.00	65.00	
6 to 8 feet	11.00	100.00	
8 to 10 feet	16.50	150.00	
$1\frac{1}{4}$ to $1\frac{1}{2}$ inches	22.00	200.00	
$1\frac{1}{2}$ to $1\frac{3}{4}$ inches	33.00		
1¾ to 2 inches	45.00		
C1. VII			
Chinese Ulmus pumila, Siberian Elm. 50-75 ft.	h = h :4 = 6 =		41
A hardy, rapid grower, slender branches, compact	_	growth wi	tn small
attractive leaves. Highly recommended for dry		25.00	
4 to 5 feet		35.00	
5 to 6 feet		60.00	550.00
6 to 8 feet		90.00	850.00
8 to 10 feet		125.00	
$1\frac{1}{4}$ to $1\frac{1}{2}$ inches	-22.00	200.00	
$1\frac{1}{2}$ to $1\frac{3}{4}$ inches	_ 33.00	300.00	

CHINESE ELM Root Pruned Trees

Have been grown in wide rows and thinned out to develop branched tops. All have been root pruned to secure a branched root system, and they will be graded by caliper and height. Are good value.

Per 10	Per 100 Per 100	U
4 to 5 feet, 7-16 to 9-16 inches \$ 3.50	\$ 30.00 \$	_
5 to 6 feet, 9-16 to 11-16 inches 5.00	45.00	_
6 to 8 feet, 11-16 to 7-8 inches 7.00	65.00	_
8 to 10 feet, 7-8 to 1 inch10.00	90.00	

Lake City. 70-90 ft.

Upright, closely branched type of American Elm, large green leaves, larger than Moline, suitable for street and boulevard planting. Highly recommended.

	Per 10	Per 100	Per 1000
5 to 6 feet	\$11.00	\$100.00	\$
6 to 8 feet	15.50	140.00	
8 to 10 feet	22.00	200.00	
$1\frac{1}{4}$ to $1\frac{1}{2}$ inches	28.00		

Moline, Ulmus molini. 80-100 ft.

A pyramidal, vigorous growing variety with large, handsome green foliage. Fine tree for street and drive planting.

5	to	6	feet		 	11.00	100.00	
6	to	8	feet_		 	15.50	140.00	
8	to	10	feet.		 	22.00	200.00	
1	1/4	to	$1\frac{1}{2}$	inches	 	28.00	250.00	

Vase, Ulmus urni. 80-100 ft.

An American Elm with vase formation of limbs. Uniform type, rapid grower. Distinct improvement.

5 to 6 feet	11.00	100.00	
6 to 8 feet			
8 to 10 feet			
1¼ to 1½ inches			

DECIDUOUS TREES—Continued			
HACKBERRY, Celtis occidentalis. 50 ft.			
A valuable shade tree of rapid spreading growth.	Limbs	seldom b	roken by
wind.	Per 1	0 Per 100	Per 1000
4 to 5 feet	\$ 8.00	\$ 75.00	
5 to 6 feet6 to 8 feet	11.00	100.00	
8 to 10 feet	27.50	175.00	
1¼ to 1½ inches	21.00 25.00	250.00 325.00	
1½ to 1¾ inches	40.00	375.00	
1¾ to 2 inches	50.00	450.00	
MORAINE LOCUST (Plant Patent No. 836) This new shade tree, developed by The Siebenthaler Comseedless. Resistant to disease and insect damage. Absorbed the quick crumbling of Moraine Locust leaves make the garden maintenance standpoint. ONE YEAR TOP, 3 YEAR ROOT, ONCE TRANSPLANT 4 to 5 feet, branched 5 to 6 feet, whips 6 to 7 feet, whips 7 to 8 feet, whips	ence of is tree	seed pool ideal from 10-49 Each 2.25 2.25 2.75 3.35	le and
8 to 9 feet, whips		0.50 4.50	
8 to 9 feet, branched		5.75	4.00
Light blue green fern-like foliage. Very picturesque flowers, June. 4 to 5 feet	Per 10	Per 100	Per 1000
5 to 6 feet	- 910,00 - 10,000	\$150.00	\$
6 to 8 feet	28.00	$200.00 \\ 250.00$	
LINDEN, American, Tilia americana. 60-90 ft. Rapid growing tree. Large, glossy leaves, fragrant			June.
5 to 6 feet	12.00		o arro.
6 to 8 feet	22.00		
8 to 10 feet	27.50		
$1\frac{1}{4}$ to $1\frac{1}{2}$ inches	33.00	_	
1½ to 1¾ inches	40.00		
Pyramidal, Pyramidal American Linden. 60-70 ft. A budded variety of American Linden with attractive habit of growth.	ve and o	distinct p	yramidal
5 to 6 feet	16.50	150.00	
LOCUST, Black or Yellow, Robinia pseudoacacia. 50-80 ft.			
A valuable heat and drought resisting tree. Fragra followed by small dark seed pods in the autumn.	ant whit	te flowers	s in May
4 to 5 feet		50.00	
5 to 6 feet		75.00	
MAGNOLIA soulangeana, Saucer Magnolia (Available Spri		100.00	
The well-known shrub Magnolia, whose large fragrathe leaves. Symmetrical upright grower of excelle light purple at base, shading to pink at tips, with into white. One of our most beautiful ornamentals.	ant bloo ent hab aside of	ms appea it. Flowe petals cl	ers open
2 to 3 feet, (BALLED IN MOSS)	Per 10	Per 100	Per 1000
3 to 4 feet, """	38.50	350.00	Ψ = -
soulangeana nigra, Purple Lily Magnolia. (Available S Flowers are very dark in the bud, opening to a	Spring of	only.)	
bloomer. Compact habit of growth. 12 ft.	05.00	005.00	
2 to 3 feet, (BALLED IN MOSS) 3 to 4 feet, """	_ 25.00 _ 38.50	225.00 350.00	

DECIDUOUS TREES—Continued			
MAPLE, Amur, Acer ginnala. 20-25 ft. Large shrub or small tree. Yellowish fragrant flow and seed pods attractive in fall.	wers. A	pril-May.	Leaves
•	Per 10	Per 100	Per 1000
2 to 3 feet	\$ 8.00	\$ 75.00	\$
3 to 4 feet		100.00	
4 to 5 feet		150.00	
Box Elder, Negundo. 40-50 ft.			
Hardy, rapid growing tree with bright green foliage	70		
		7F 00	
5 to 6 feet		75.00	
6 to 8 feet		$125.00 \\ 175.00$	
8 to 10 feet	19.00	175.00	
Norway, Acer platanoides. 50-60 ft.			
Hardy, popular trees. Fine for park and stre planting. Spreading habit. 3 to 4 feet, whips		30.00	
4 to 5 feet, whips	5.50	50.00	450.00
5 to 6 feet, whips	8.00	75.00	700.00
6 to 7 feet, whips	11.00	100.00	900.00
7 to 8 feet, whips	14.00	125.00	
8 to 9 feet, whips	17.50	160.00	
5 to 6 feet, branched		150.00	
6 to 8 feet, branched		225.00	
8 to 10 feet, branched		300.00	
1½ to 1½ inches		375.00	
1½ to 1¾ inches			
1\% to 2 inches	60.00		
Schwedler, Acer platanoides schwedleri. 40-50 ft.			
Very popular because of its reddish-purple leav	es		
in the spring.			
4 to 5 feet, whips	11.00	100.00	
5 to 6 feet, whips	15.00	135.00	
6 to 7 feet, whips	19.00	175.00	
7 to 8 feet, whips		200.00	
8 to 9 feet, whips		250.00	
,p	20.00	=00.00	

CRIMSON KING MAPLE

200.00

300.00

375.00

475.00

5 to 6 feet, branched _____ 22.00

6 to 8 feet, branched 32.50

8 to 10 feet, branched _____ 40.00

1½ to 1½ inches 50.00

(Acer Platanoides schwedleri nigra)

Plant patent No. 735

A great improvement over the Schwedleri Maple. In the spring Crimson King carries richer purple foliage, and this color is retained until leaves drop in the fall. Perfectly hardy. Not as rapid a grower as Schwedleri.

	:	10-50	50-100	100-500	500-1000
	1	Each	Each	Each	Each
3 to 4 feet,	whips:\$	1.35	\$ 1.15	\$ 1.05	\$.95
	whips		1.45	1.30	1.20
5 to 6 feet,	whips	2.10	1.80	1.60	1.50
6 to 7 feet,	whips	2.60	2.30	2.10	1.95
7 to 8 feet,	whips	3.15	2.85	2.65	2.45
8 to 9 feet,	whips	3.65	3.35	3.15	2.90

MAPLE—Continued

Silver, Acer saccharinum (dasycarpum) 60-80 ft. Well known, rapid growing tree. Leaves silver und	erneath		
die	Per 10		Per 1000
4 to 5 feet			
5 to 6 feet	9 00	\$ 50.00	\$
6 to 8 feet	3.00	75.00	
9 to 10 foot	14.00	125.00	
8 to 10 feet	19.00	175.00	
1½ to 1½ inches	22.00	200.00	
$1\frac{1}{2}$ to $1\frac{3}{4}$ inches	30.00	275.00	
$1\frac{3}{4}$ to 2 inches	37.50		
Sugar, Acer saccharum. 50-75 ft. Splendid hardy ornamental tree. Foliage turning b scarlet in autumn.		ange, so	metimes
6 to 8 feet.			
8 to 10 feet, 1 to 1\(\frac{1}{4} \) inches			
$1\frac{1}{4}$ to $1\frac{1}{2}$ inches.			
$1\frac{1}{2}$ to $1\frac{3}{4}$ inches			
$1\frac{3}{4}$ to 2 inches	65.00		
Wier, Acer saccharinum wier. Cutleaved Silver Maple. Graceful drooping limbs with cut leaves. 5 to 6 feet.	60-80 ft 14.00		
6 to 8 feet			*
8 to 10 feet			
$1\frac{1}{4}$ to $1\frac{1}{2}$ inches			
1/4 to 1/2 menes	20.00		
MOUNTAIN ASH, European, Sorbus aucuparia. 20-40 ft. A valuable ornamental tree with scarlet berries. A 4 to 5 feet	11.00 16.50	100.00 150.00	•
6 to 8 feet	22.00	200.00	_ ~
OAK, Pin, Quercus palustris. 70-80 ft. Of rapid growth. Leaves deeply cut and colors beaut plants more readily than most varieties.			Trans-
8 to 10 feet, $1\frac{1}{4}$ to $1\frac{1}{2}$ inches	60.00	400.00	
Red, Quercus borealis (rubra). 60-80 ft. An excellent tree for park and street planting. Be red in autumn. 5 to 6 feet 6 to 8 feet 8 to 10 feet, 1½ to 1½ inches	22.00 35.00		turning
White, Quercus Alba. 60-80 ft. A rugged Oak of slow growth making a large, mag 5 to 6 feet		tree.	•
POPLAR, Bolleana, alba bolleana, Silver Leaved. 50-60 ft.			
A rapid growing columnar tree with silvery foliage.	~ ~ ~	~	
4 to 5 feet	5.50	50.00	
5 to 6 feet		80.00	
6 to 8 feet		125.00	
8 to 10 feet		150.00	
1¼ to 1½ inches		175.00	
$1\frac{1}{2}$ to $1\frac{3}{4}$ inches			
Carolina, (Norway Variety.) 75-100 ft. A rapid grower. Succeeds over a wide territory. W an improved type of Carolina. 5 to 6 feet		cowing 1	
6 to 8 feet			
8 to 10 feet		60.00 80.00	

POPLAR—Continued		

Fer 10 Per 100 Per 1000

Cottonwood, Cottonless. 75-100	Cottonwood.	Cottonless.	75-100	ft.
--------------------------------	-------------	-------------	--------	-----

Much preferred over the common species of western cottonwood, because it does not develop seeds.

5 to 6 feet\$ 6.50	\$ 60.00	\$
6 to 8 feet 8.50	80.00	
8 to 10 feet	125.00	
1½ to 2 inches 18.00		

Lombardy, nigra italica. 60-80 ft.

Tall grower, pyramidal. Valuable for landscape work and screens. Low branched.

4	to	5	feet,	low	branc	hed	2.60	22.50	200.00
5	to	6	feet,	,,,	2 18		3.55	31.00	280.00
6	to	8	feet,	,,	2 17		5.00	45.00	400.00
8	to	10	feet,	"	9₹		6.00	55.00	500.00
						branched			

Simoni, Chinese Poplar. 40-50 ft.

Hardy, pyramidal tree. Habits similar to Lombardy. Foliage not as dense and lighter color.

5 to 6 feet	6.50	60.00	
6 to 8 feet	9.00	85.00	
8 to 10 feet	14.00	125.00	

NEW VARIETIES

We have selected the following varieties of Poplar as outstanding for street and shade tree planting in sections where large variety selections are not adapted. These new varieties are of the Populus nigra family and do well in hot, arid sections.

				Per 10	Per 100	Per 1000
5	to	6	feet	\$ 6.50	\$ 60.00	\$
6	to	8	feet	10.00	90.00	
8	to	10	feet	14.00	125.00	

Poplar, deltoides missouriensis

Large bright green leaves. More upright growth and desirable for street or parkway planting.

marilandica

Largest leaves of the new varieties, light green. More moderate grower with bright green new growth. Spreading habit.

serotina

Smaller bright green leaves measuring 4 to 5 inches. New growth showing distinct reddish brown color. Spreading habit and fast grower.

PRUNUS, Ornamental Plum.

cistena, Hansen's Purple Leaved Plum. 5-6 ft.

(Budded on Native Plum)

A dwarf variety with rich purple red foliage. Bush form.

J	Per 10	Per 100.	Per 1000
12 to 18 inches\$	4.00	\$ 25.00	\$
18 to 24 inches	6.50	60.00	
2 to 3 feet	8.00	75.00	

Hancon	Ruch	Cherry.	6-7	ff
Hansen	Dusn	Unerry.	0-4	It.

An improved	l Prunus be	esseyi; very	productive	and	extremely	hardy.	
2 to 3 feet,	transplants	branched			2.90	25.00	220.00
3 to 4 feet,	٧)	-			4.00	35.00	320.00

PRUNUS—Continued		
japonica, Chinese Bushcherry. 4-5 ft. Dwarf bushy plant rarely over 5 feet.	Flowers in 2's and	3's, rose-colored
or blush, appearing with the leaves.	TD 10	7
12 to 18 inches	Per 10	
18 to 24 inches	\$ 5.00	\$ 30.00 \$ 45.00
2 to 3 feet	6.00	EE 00
Newport, purple Leaved (Bush form). 15-2 Hardy upright grower. Foliage reddist (Budded on Native Plum) 2 to 3 feet (Shrub Form)	20 ft. h purple with bright	
3 to 4 feet " "	11.00	100.00
	14.00	125.00
	19.00	175.00
5 to 6 feet (Tree Form)	17. 50	150.00
	4.50 6.50 9.00 eberg, Early Snow-weppermint Stick, Bi-	
DWARF PEACH-MA	MDADIN	
Chinese DWARF PEACH. Maximum height Medium sized fruit.	about 4 feet. Double	
6 to 9 inches	Per 10 Per	r 100 Per 1000
		\$
RUTGER'S RED-LEAVED FLO Ornamental tree with red foliage. Sing inches in diameter, white flesh.	OWERING PEACH gle pink flowers. Fr	ruit, red 1½
		1
0. 4 - 0. 6 - 4		r 100 Per 1000
2 to 3 feet	\$ 6.50 \$ 6	0.00 \$
3 to 4 feet.	\$ 6.50 \$ 6 2 9.00 8	\$0.00 \$ \$0.00
	\$ 6.50 \$ 6 2 9.00 8	0.00 \$
3 to 4 feet. 4 to 5 feet. Thundercloud. 10-12 ft. The finest of all purple leaf plum. Ver (Budded on Native Plum)	\$ 6.50 \$ 6 9.00 8 11.00 10 10 10 10 10 10 10 10 10 10 10 10 1	\$0.00 \$ \$0.00
3 to 4 feet. 4 to 5 feet. Thundercloud. 10-12 ft. The finest of all purple leaf plum. Ver (Budded on Native Plum) 12 to 18 inches	\$ 6.50 \$ 6 9.00 8 11.00 10 10 10 10 10 10 10 10 10 10 10 10 1	0.00 \$ 0.00 \$ 0.00 Per 1000 \$ 35.00 \$
3 to 4 feet. 4 to 5 feet. Thundercloud. 10-12 ft. The finest of all purple leaf plum. Ver (Budded on Native Plum) 12 to 18 inches 18 to 24 inches	\$ 6.50 \$ 6 9.00 8 11.00 10 10 10 10 10 10 10 10 10 10 10 10 1	Per 100 Per 1000 \$ 35.00 60.00
3 to 4 feet 4 to 5 feet Thundercloud. 10-12 ft. The finest of all purple leaf plum. Ver (Budded on Native Plum) 12 to 18 inches 18 to 24 inches 2 to 3 feet	\$ 6.50 \$ 6 8 9.00 8 11.00 10 10 10 10 10 10 10 10 10 10 10 10 1	Per 100 Per 1000 \$ 35.00 \$
3 to 4 feet	ry hardy. Per 10 1 \$ 4.00 \$ 8.00 11.00 Per 10 1 \$ 4.00 \$ 8.00 11.00	Per 100 Per 1000 \$ 35.00 \$
thundercloud. 10-12 ft. The finest of all purple leaf plum. Ver (Budded on Native Plum) 12 to 18 inches 18 to 24 inches 2 to 3 feet 3 to 4 feet 4 to 5 feet (Tree Form) tomentosa, Nanking Cherry. 10-12 ft.	Per 10 1	Per 100 Per 1000 \$ 35.00 \$ 60.00 100.00 25.00
thundercloud. 10-12 ft. The finest of all purple leaf plum. Ver (Budded on Native Plum) 12 to 18 inches 18 to 24 inches 2 to 3 feet 3 to 4 feet 4 to 5 feet (Tree Form) tomentosa, Nanking Cherry. 10-12 ft. Very hardy variety, remarkably showy	\$ 6.50 \$ 6 9.00 8 11.00 10 10 10 10 10 10 10 10 10 10 10 10 1	Per 100 Per 1000 \$ 35.00 \$ 60.00 100.00 25.00 100.00
thundercloud. 10-12 ft. The finest of all purple leaf plum. Ver (Budded on Native Plum) 12 to 18 inches 18 to 24 inches 2 to 3 feet 3 to 4 feet 4 to 5 feet (Tree Form) tomentosa, Nanking Cherry. 10-12 ft. Very hardy variety, remarkably showy For jams and preserves it is unexcelled	Per 10 1 \$ 4.00 \$ 6.50 \$ 8.00 \$ 11.00 \$ 10.00 \$ 11.00 \$ 10.00 \$ 11.00 \$ 11.00 \$ 11.00 \$ 14.00 \$ 11.00 \$ 14.00 \$ 11.00 \$ 14.00 \$ 11.00	Per 100 Per 1000 \$ 35.00 \$ 60.00 100.00 25.00
thundercloud. 10-12 ft. The finest of all purple leaf plum. Ver (Budded on Native Plum) 12 to 18 inches 18 to 24 inches 2 to 3 feet 3 to 4 feet 4 to 5 feet (Tree Form) tomentosa, Nanking Cherry. 10-12 ft. Very hardy variety, remarkably showy For jams and preserves it is unexcelled 18 to 24 inches 2 to 3 feet	Per 10 1 \$ 4.00 \$ 6.50	Per 100 Per 1000 \$ 35.00 \$ 60.00 75.00 100.00 of finest flavor.
thundercloud. 10-12 ft. The finest of all purple leaf plum. Ver (Budded on Native Plum) 12 to 18 inches 18 to 24 inches 2 to 3 feet 3 to 4 feet 4 to 5 feet (Tree Form) tomentosa, Nanking Cherry. 10-12 ft. Very hardy variety, remarkably showy For jams and preserves it is unexcelled 18 to 24 inches	Per 10 1 \$ 4.00 \$ 6.50	Per 100 Per 1000 \$ 35.00 \$ 60.00 75.00 100.00 125.00 of finest flavor.
thundercloud. 10-12 ft. The finest of all purple leaf plum. Ver (Budded on Native Plum) 12 to 18 inches 18 to 24 inches 2 to 3 feet 3 to 4 feet 4 to 5 feet (Tree Form) tomentosa, Nanking Cherry. 10-12 ft. Very hardy variety, remarkably showy For jams and preserves it is unexcelled 18 to 24 inches 2 to 3 feet 3 to 4 feet 4 to 5 feet (Tree Form) tomentosa, Nanking Cherry. 10-12 ft. Very hardy variety, remarkably showy For jams and preserves it is unexcelled 18 to 24 inches 2 to 3 feet 3 to 4 feet triloba, Flowering Plum. 8-10 ft. A handsome hardy, vigorous, large shr flowers in April-May. Will succeed over (Budded on Native Plum)	\$ 6.50 \$ 6 9.00 8 11.00 10 10 10 10 10 10 10 10 10 10 10 10 1	Per 100 Per 1000 \$ 35.00 \$
thundercloud. 10-12 ft. The finest of all purple leaf plum. Ver (Budded on Native Plum) 12 to 18 inches 18 to 24 inches 2 to 3 feet 3 to 4 feet 4 to 5 feet (Tree Form) tomentosa, Nanking Cherry. 10-12 ft. Very hardy variety, remarkably showy For jams and preserves it is unexcelled 18 to 24 inches 2 to 3 feet 3 to 4 feet 4 triloba, Flowering Plum. 8-10 ft. A handsome hardy, vigorous, large shr flowers in April-May. Will succeed over (Budded on Native Plum) 18 to 24 inches	\$ 6.50 \$ 6 9.00 8 9.00 8 11.00 10 10 10 10 10 10 10 10 10 10 10 10 1	Per 100 Per 1000 \$ 35.00 \$
thundercloud. 10-12 ft. The finest of all purple leaf plum. Ver (Budded on Native Plum) 12 to 18 inches 18 to 24 inches 2 to 3 feet 3 to 4 feet 4 to 5 feet (Tree Form) tomentosa, Nanking Cherry. 10-12 ft. Very hardy variety, remarkably showy For jams and preserves it is unexcelled 18 to 24 inches 2 to 3 feet 3 to 4 feet 4 triloba, Flowering Plum. 8-10 ft. A handsome hardy, vigorous, large shr flowers in April-May. Will succeed over (Budded on Native Plum) 18 to 24 inches 2 to 3 feet	\$ 6.50 \$ 6 9.00 8 9.00 8 11.00 10 10 10 10 10 10 10 10 10 10 11.00 10 10 10 10 10 10 10 10 10 10 10 10 1	Per 100 Per 1000 \$ 35.00 \$
thundercloud. 10-12 ft. The finest of all purple leaf plum. Ver (Budded on Native Plum) 12 to 18 inches 18 to 24 inches 2 to 3 feet 3 to 4 feet 4 to 5 feet (Tree Form) tomentosa, Nanking Cherry. 10-12 ft. Very hardy variety, remarkably showy For jams and preserves it is unexcelled 18 to 24 inches 2 to 3 feet 3 to 4 feet 4 triloba, Flowering Plum. 8-10 ft. A handsome hardy, vigorous, large shr flowers in April-May. Will succeed over (Budded on Native Plum) 18 to 24 inches	\$ 6.50 \$ 6 9.00 8 9.00 8 11.00 10 10 10 10 10 10 10 10 10 10 10 10 1	Per 100 Per 1000 \$ 35.00 \$

DECIDEOUS TREES—Continued		
RED BUD, Cercis canadensis. 20-30 ft.		
•		
Very attractive, rosy pink almost red flowers in April.	- 400	- 1000
Per 10		Per 1000
18 to 24 inches \$ 4.00	\$ 35.00	\$
2 to 3 feet 6.50	60.00	
3 to 4 feet	90.00	
4 to 5 feet	135.00	
5 to 6 feet 19.00	175.00	
6 to 8 feet		
6 to 8 feet		
THE COURSE OF THE		
RUSSIAN OLIVE, Elaeagnus angustifolia, (Tree form 20-25 ft.)		
Attractive silver gray leaves, grayish white berries. De	sirable f	or mass
planting. Used frequently for hedges and windbreaks. H	Iardy.	
3 to 4 feet 6.50	60.00	
4 to 5 feet 8.50	80.00	
5 to 6 feet	100.00	
6 to 8 feet 14.00	125.00	
0 to 8 feet	120.00	
SOPHORA JAPONICA, Japan Pagodatree.		
Handsome tree with spreading branches, forming a dense	round h	ead. At-
tractive white flowers disposed in panicles; dark green bra		caa, 110
2 to 3 feet 10.00	nenes.	
3 to 4 feet		
4 to 5 feet		
5 to 6 feet		
6 to 8 feet		
SYCAMORE or American Planetree, Platanus occidentalis. 100-1	20 ft	
Large, handsome leaves. Smooth, light colored, almost colored	reamy-wh	iite bark
with age, gives tree a striking appearance.		
5 to 6 feet	100.00	
6 to 8 feet19.00	175.00	
8 to 10 feet 28.00	250.00	
$1\frac{1}{4}$ to $1\frac{1}{2}$ inches 32.50	300.00	
$1\frac{1}{2}$ to $1\frac{3}{4}$ inches 45.00	400.00	
1/2 to 1,4 menes	100.00	
THORN, crataegus.		
acceired (intrincts) (This last II) with any 00 0" ft		
coccinea, (intricata) Thicket Hawthorn. 20-25 ft.		
3 to 4 feet 22.00		
4 to 5 feet 27.50		
Cordata, Washington Hawthorn		
Bright red fruit, brilliant autumn foliage.		
3 to 4 feet		
4 to 5 feet 27.50		
crusgalli, Cockspur Thorn. 20-25 ft.		
Deep green shiny leaved distinctive Hawthorn. Conspicuo	us white	flowers,
red fruit, long thorns.		
3 to 4 feet 22.00		
4 to 5 feet 27.50	250.00	
5 to 6 feet		
6 to 8 feet	<u></u>	
0 00 8 1000 1000		
crusgalli inermis, Thornless Cockspur Thorn. 20-25 ft.		
Same habit of growth, flowers and fruit as preceding var	cioty but	without
thorns.	recy, but	without
,	905.00	
5 to 6 feet	325.00	
6 to 8 feet	500.00	
mallia Downs Handbare 18 64		
mollis, Downy Hawthorn. 15 ft.	e **	
Vigorous spreading growth. Large leaves, attractive red		
3 to 4 feet 22.00	200.00	
4 to 5 feet 27.50		

THORN,	crataegus-	-Continued
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Per 10 Per 100 Per 100 Per 100 Per 100 Per 100	Pauls Scarlet Hawthorn, Oxycantha pauli. 15-20 ft.			
## to 5 feet	•	Per 10	Per 100	Per 1000
5 to 6 feet. 22.50 200.00	-			
Prunifolia, Plumleaf Hawthorn. 30 ft.		•	\$	\$
Prunifolia, Plumleaf Hawthorn. 30 ft. Branches spreading or somewhat ascending, spiny. Fruit, red. May-June 3 to 4 feet			200.00	_1
Branches spreading or somewhat ascending, spiny. Fruit, red. May-June 3 to 4 feet	6 to 8 feet	_ 28.00	250.00	
Branches spreading or somewhat ascending, spiny. Fruit, red. May-June 3 to 4 feet	Prunifolia, Plumleaf Hawthorn, 30 ft.			
3 to 4 feet		Fruit	, red. M	ay-June.
5 to 6 feet	3 to 4 feet	22.00	200.00	
## Provided Hawthorn. 25-30 ft. Broad-headed, small tree with large, white flowers in May; dull red, spotter fruit in October. 3 to 4 feet	4 to 5 feet	27.50	250.00	
Description	5 to 6 feet	_ 35.00	325.00	
Broad-headed, small tree with large, white flowers in May; dull red, spotter fruit in October. 3 to 4 feet	6 to 8 feet	55.00	500.00	
Broad-headed, small tree with large, white flowers in May; dull red, spotter fruit in October. 3 to 4 feet				
fruit in October. 3 to 4 feet		. 37	1 11 1	
## 4 to 5 feet		ın may;	,	spotted
LLOW, Salix	3 to 4 feet	22.00	200.00	
Babylonica, Babylon Weeping Willow. 40-50 ft. Rapid grower with long pendulous branches. Not hardy in this latitude. 4 to 5 feet. 4.50 40.00 5 to 6 feet. 7.50 70.00 6 to 8 feet. 12.00 110.	4 to 5 feet	27.50	250.00	
babylonica, Babylon Weeping Willow. 40-50 ft. Rapid grower with long pendulous branches. Not hardy in this latitude. 4 to 5 feet	5 to 6 feet	_ 35.00		
babylonica, Babylon Weeping Willow. 40-50 ft. Rapid grower with long pendulous branches. Not hardy in this latitude. 4 to 5 feet				
Rapid grower with long pendulous branches. Not hardy in this latitude. 4 to 5 feet	ILLOW, Salix			
Rapid grower with long pendulous branches. Not hardy in this latitude. 4 to 5 feet	babylonica, Babylon Weeping Willow, 40-50 ft			
4 to 5 feet 4.50 40.00 5 to 6 feet 7.50 70.00 6 to 8 feet 7.50 70.00 70.00 6 to 8 feet 12.00 110.		hardy	in this la	tituda
5 to 6 feet 7.50 70.00 6 to 8 feet 12.00 110.00 Laurel leaved, Salix pentandra. 30-40 ft. Hardy upright grower with large, dark green leaves. 4 to 5 feet 4.50 5 to 6 feet 6.50		_		
6 to 8 feet 12.00 110.00 Laurel leaved, Salix pentandra. 30-40 ft. Hardy upright grower with large, dark green leaves. 4 to 5 feet 4.50 5 to 6 feet 6.50 Niobe Weeping. 30-35 ft. An exceptionally strong, hardy, graceful tree. Splendid pendulous habit Very attractive golden bark. Light green flowers in April. 4 to 5 feet 4.50 40.00 5 to 6 feet 7.50 70.00 6 to 8 feet 12.00 110.00 Pussy, Salix discolor. 20-25 ft. Popular Willow on account of catkins in March-April before leaves. 18 to 24 inches 2.50 22.00 2 to 3 feet 3.50 30.00 3 to 4 feet 4.50 40.00 4 to 5 feet 6.50 60.00 Russian Golden, Salix vitellina aurea. 25-30 ft. Medium spreading growth. Golden yellow bark. Very hardy. 4 to 5 feet 3.50 30.00 5 to 6 feet 5.50 50.00 Wisconsin Weeping, Salix blanda. 40-50 ft. Spreading limbs and pendulous branches. Dark green leaves. Hardy.<				
Hardy upright grower with large, dark green leaves. 4 to 5 feet				
Niobe Weeping. 30-35 ft. An exceptionally strong, hardy, graceful tree. Splendid pendulous habite Very attractive golden bark. Light green flowers in April. 4 to 5 feet 4.50 40.00 <th>4 to 5 feet</th> <th>4.50</th> <th></th> <th>_ ~ ~</th>	4 to 5 feet	4.50		_ ~ ~
An exceptionally strong, hardy, graceful tree. Splendid pendulous habit Very attractive golden bark. Light green flowers in April. 4 to 5 feet		2 -,00		
Very attractive golden bark. Light green flowers in April. 4 to 5 feet 4.50 40.00 40.00 5 to 6 feet 7.50 70.00 6 to 8 feet 12.00 110.00 12.00 110.00 12.00				
5 to 6 feet 7.50 70.00 6 to 8 feet 12.00 110.00 Pussy, Salix discolor. 20-25 ft. Popular Willow on account of catkins in March-April before leaves. 18 to 24 inches 2.50 22.00 2 to 3 feet 3.50 30.00 3 to 4 feet 4.50 40.00 4 to 5 feet 6.50 60.00 Russian Golden, Salix vitellina aurea. 25-30 ft. 25-30 ft. Medium spreading growth. Golden yellow bark. Very hardy. 4 to 5 feet 3.50 30.00 5 to 6 feet 5.50 50.00 50.00 Wisconsin Weeping, Salix blanda. 40-50 ft. Spreading limbs and pendulous branches. Dark green leaves. Hardy. 4 to 5 feet 4.50 40.00 5 to 6 feet 7.50 70.00 5 to 6 feet 7.50 70.00 6 to 8 feet 12.00 110.00				s nabit
6 to 8 feet 12.00 110.00 Pussy, Salix discolor. 20-25 ft. Popular Willow on account of catkins in March-April before leaves. 18 to 24 inches 2.50 22.00 2 to 3 feet 3.50 30.00 3 to 4 feet 4.50 40.00 4 to 5 feet 6.50 60.00 Russian Golden, Salix vitellina aurea. 25-30 ft. Medium spreading growth. Golden yellow bark. Very hardy. 4 to 5 feet 3.50 30.00 5 to 6 feet 5.50 50.00 Wisconsin Weeping, Salix blanda. 40-50 ft. Spreading limbs and pendulous branches. Dark green leaves. Hardy. 4 to 5 feet 5 to 6 feet 7.50 40.00 5 to 6 feet 7.50 70.00 6 to 8 feet 12.00 110.00				
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Popular Willow on account of catkins in March-April before leaves. 18 to 24 inches	o to a feet.	_ 12.00	110.00	
18 to 24 inches 2.50 22.00 2 to 3 feet 3.50 30.00 3 to 4 feet 4.50 40.00 4 to 5 feet 6.50 60.00 Russian Golden, Salix vitellina aurea. 25-30 ft. Medium spreading growth. Golden yellow bark. Very hardy. 4 to 5 feet 3.50 30.00 5 to 6 feet 5.50 50.00 Wisconsin Weeping, Salix blanda. 40-50 ft. Spreading limbs and pendulous branches. Dark green leaves. Hardy. 4 to 5 feet 4.50 40.00 5 to 6 feet 7.50 70.00 6 to 8 feet 12.00 110.00	Pussy, Salix discolor. 20-25 ft.			
2 to 3 feet 3.50 30.00 3 to 4 feet 4.50 40.00 4 to 5 feet 6.50 60.00	Popular Willow on account of catkins in March-Apr	ril befor	e leaves.	
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Medium spreading growth. Golden yellow bark. Very hardy. 4 to 5 feet 3.50 30.00 5 to 6 feet 5.50 50.00 Wisconsin Weeping, Salix blanda. 40-50 ft. Spreading limbs and pendulous branches. Dark green leaves. Hardy. 4 to 5 feet 4.50 40.00 5 to 6 feet 7.50 70.00 6 to 8 feet 12.00 110.00	4 to 5 feet	_ 0.00	00,00	
Medium spreading growth. Golden yellow bark. Very hardy. 4 to 5 feet 3.50 30.00 5 to 6 feet 5.50 50.00 Wisconsin Weeping, Salix blanda. 40-50 ft. Spreading limbs and pendulous branches. Dark green leaves. Hardy. 4 to 5 feet 4.50 40.00 5 to 6 feet 7.50 70.00 6 to 8 feet 12.00 110.00	Russian Golden, Salix vitellina aurea. 25-30 ft.			
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5 to 6 feet 5.50 50.00 Wisconsin Weeping, Salix blanda. 40-50 ft. Spreading limbs and pendulous branches. Dark green leaves. Hardy. 4 to 5 feet 4.50 40.00 5 to 6 feet 7.50 70.00 6 to 8 feet 12.00 110.00			30.00	
Spreading limbs and pendulous branches. Dark green leaves. Hardy. 4 to 5 feet 4.50 40.00 5 to 6 feet 7.50 70.00 6 to 8 feet 12.00 110.00	5 to 6 feet	5.50	50.00	
Spreading limbs and pendulous branches. Dark green leaves. Hardy. 4 to 5 feet 4.50 40.00 5 to 6 feet 7.50 70.00 6 to 8 feet 12.00 110.00				
4 to 5 feet 4.50 40.00 5 to 6 feet 7.50 70.00 6 to 8 feet 12.00 110.00			TT	dee
5 to 6 feet 7.50 70.00 6 to 8 feet 12.00 110.00				
6 to 8 feet 12.00 110.00		E ~ ~		
U LU LU LULLI I LULLI LULLI I	8 to 10 feet			

ORNAMENTAL SHRUBS

Our Shrubs are well grown, bushy stock, many of them twice transplanted, grown on rich land, with plenty of room to develop well finished plants. Are confident they will please your trade.

Tied 9-12 and 12-18, 25; 18-24 and 2-3, 10; 3-4 and 4-5, 5 per bundle.

ACANT	HOPANAX sieboldianus (Pentaphyllum), A graceful shrub with arching branches a excellent on rocky banks and slopes.				foliag e ,
	executed of roomy balling and stopes.	Ŧ	Per 10	Per 100	Per 1000
	2 to 3 feet			\$	
	3 to 4 feet			Ψ	
	0 to 4 feet		1.00		
ALMON	ND, Pink Flowering, Prunus glandulosa ros April-May.	sea. 5-6 ft.			
	12 to 18 inches, Own Root		3.50	30.00	
	18 to 24 inches, " " 2 to 3 feet. " "		5.00	45.00	400.00
			6.00	55.00	500.00
	3 to 4 feet, ""		7.50	70.00	650.00
ALTHE	A, Hibiscus syriacus. 10-12 ft. Upright shrub, blooming August and Sept and white.				ple, red,
	18 to 24 inches		3.50	30.00	
	2 to 3 feet		4.50	40.00	
	3 to 4 feet		6.50	60.00	
	d-Double	e_5	Single		
	Anemonaeflorus, d pink	Jean d' A		white	
	Ardens, de purple	Lucy, d r		WIIILE	
	Boule de Feu, d red	Rubis, s			
	*Coelestris, s blue	Rubis, S	rea		
	Coelestris, s blue				
*Starred	d variety available 18/24 inch grade only, 10	¢ higher pe	er gra	de.	
			_		
AMELA	ANCHIER, canadensis Juneberry (Downy Sl Attractive white flowers early spring foll Attractive to birds.				Edible.
	12 to 18 inches		4.00	35.00	
	18 to 24 inches		6.00	55.00	500.00
	2 to 3 feet		7.00	65.00	600.00
			••••	00.00	000.00
AMORI	PHA fruticosa, Indigo Bush. 8-10 ft. A vigorous growing shrub with dark viole	t flowers.			
	2 to 3 feet		5.50	50.00	
	3 to 4 feet		6.50	60.00	
	4 to 5 feet		8.00	75.00	
	· ·				
ARONIA	A Arbutifolia, Red Chokeberry. 8-10 ft. White flowers sometimes tinged with red. red foliage in autumn.	April-May	. Bri	ght red f	ruit and
	12 to 18 inches		4.00	35.00	
	18 to 24 inches		5.50	50.00	
	2 to 3 feet		6.50		
			0.00		
arbu	itifolia brilliantissima, Brilliant Chokeberry Similar to red type with more brilliant be				
	12 to 18 inches		4.50	40.00	
	18 to 24 inches		6.00	55.00	
	2 to 3 feet		7.00	65.00	
			00	00.00	
mela	anocarpa, Black Chokeberry. 5-6 ft. Low shrub rarely to 6 ft. Shining black	berries.			
	12 to 18 inches		3.50	30.00	
	18 to 24 inches.		5.00	45,00	
	2 to 3 feet		6.00	55.00	

55.00

6.00

2 to 3 feet

BARBERRY, Berberis

thunbergi Common Barberry. 4-5 ft.

Pale yellow flowers. April-May. A splendid hardy hedge plant. Also fine for mass planting. Brilliant red fruit and foliage in autumn.

	Per 10	Per 100	Per 1000
12 to 15 inches	\$ 2.40	\$ 21.00	\$180.00
15 to 18 inches	3.10	27.00	240.00
18 to 24 inches		33.00	300.00
2 to 2½ feet	4.50	40.00	350.00

Our Barberry Thunbergi are 2 and 3 year heavy, well furnished transplants that will please the most critical trade. Write for special quotations on quantity lots.

See Hedging for Seedlings and smaller grades.

Red Leaved, Berberis atropurpurea. 3-6 ft.

Variety of Japanese Barberry with bright red foliage.

12 to 15 inches	3.70	32.00	
15 to 18 inches	4.50	40.00	350.00
18 to 24 inches			
2 to 2½ feet	6.50	60.00	

BERBERIS MENTORENSIS (Sun or shade—ultimate height 5 ft.)

Barberry mentorensis is the result of a cross between Barberry Thunbergi and Barberry Juliana. It is a plant with very rugged, strong upright growing branches and heavy thorns. Its foliage is heavy and thick and of perfect color—a green as dark as the Japanese Yew.

					Per 100	
9	to	12	inches	\$ 2.90	\$ 25.00	\$
12	to	15	inches	4.50	40.00	
15	to	18	inches	6.00	55.00	
18	to	24	inches	7.50		
2	to	$2\frac{1}{2}$	feet.	9.00	85.00	

TRUEHEDGE COLUMNBERRY Var. Berberis Thunbergi, erecta

Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage; valuable for many purposes.

	Per 1	0 Per 100 Per 1000
15 to 18	inches \$ 3.5	0 \$ 33.00 \$
18 to 24	inches	0 40.00
2 to $2\frac{1}{2}$	feet 5.5	0 45.00
$2\frac{1}{2}$ to 3	feet 6.5	0 60.00

BUCKTHORN, Rhamnus cathartica, Common Buckthorn. 10-12 ft.

Very hardy, dark green leaves, black berries. Valuable for hedging in the north.

F	er 10	Per 100	Per 1000
18 to 24 inches\$	2.90	\$ 25.00	\$
2 to 3 feet	4.00	35.00	
3 to 4 feet	5.50	50.00	

davurica, Dahurian Buckthorn. 12-15 ft.

Spreading, hardy shrub or small tree. Black berries. Desirable landscape shrub.

Data data:				
18 to 24 inches	2.90	25.00	** **	
2 to 3 feet	4.00	35.00	-	-

BUDDLEIA, Butterfly Bush, Perennial Shrub. 4-5 ft.

We are growing most of our Buddleia in California where soil and climatic conditions are ideal for producing strong, well rooted plants that are properly matured. You will like them.

Charming

Long sprays covered with lavender-pink blooms which compared to other varieties are distinctly pink. Has exceptional value for house decoration.

	$\operatorname{Per} 10$	Per 100	$\operatorname{Per} 1000$
Medium	\$ 2.80	\$ 24.00	\$220.00
No. 1	3.50	30.00	270.00

Dubonnet

A new dark wine dubonnet colored Buddleia with firm, large, spikes and individual flowers of good size that do not sunburn.

Medium	2.80	24.00	220.00
No. 1	3.50	30.00	270.00

Ile de France. 4-6 ft.

Large flowers of rich, reddish-purple, borne in long	panicles.		
Medium			220.00
No. 1	3.50	30.00	270.00

Orchid Beauty

An orchid pink with brilliant, orange eye and flower heads up to 24 inches in length, broad at base. Excellent as a cut flower. New.

36.31	9.00	94.00	220.00
Medium			
No. 1	3.50	30.00	270.00

BURGUNDY

A Mount Arbor introduction—A new Buddleia of merit. Strong, upright growing plant produces an abundance of well rounded flower trusses often measuring 18 inches in length. The individual florets open practically all at the same time. The color is "Burgundy Wine-red" that is even more brilliant in sunlight in the garden or where used as a cut flower under artificial light.

Per 10 Per 100 Per 1000

No. 1, dormant plants, field grown \$\frac{4.00}{35.00} \\$ ----

EMPIRE BLUE

(Patent No. 557)

We have seen no other blue Buddleia that compares with this. The color is an Aster-blue with a delicate lilac tone, the whole effect being an exquisite shade of blue.

No. 1, dormant plants, field grown \$\ \text{Per 10} \ \text{Per 100 Per 1000} \ \text{(Retails } 75\text{\$\epsilon} \ \text{each}, \$\\$7.50 \ \text{per doz.}) \$\ \$\ \end{array}

PINK DAWN

A Mount Arbor introduction — cross between Buddleia Fortune and Pink Charming. The compact plant attains a height of 4-5 ft., carrying deep, dark green foliage. The flower is pink throughout and produced in great abundance throughout the entire summer and autumn. Excellent as a cut flower with sprays of two to three feet in length. This is the best truly pink flowering Buddleia in existence today.

	$\operatorname{Per} 10$	$\operatorname{Per} 100$	Per 1000
No. 1, dormant plants, field grown	\$ 4.00	\$ 35.00	\$

BUDDLEIA—Continued

ROYAL RED (Patent No. 556)

A new variety of merit, producing from July until frost an abundance of large, fully round sprays of 2 ft. in length; color rich dark royal purple, intensified to almost red when displayed under artificial light. Plant attains 4-6 ft. height, and foliage is deep leathery green.

No. 1, dormant plants, field grown \$\frac{\text{Per 100 Per 1000}}{(\text{Retails } 75\psi \text{ each, } \$7.50 \text{ per doz.})}\$

SNOWBANK

A Mount Arbor introduction. This new white Buddleia produces fully round and compact sprays measuring 10 to 15 inches in length and carries an abundance of deep, dark green foliage.

No. 1, dormant plants, field grown \$\frac{\text{Per 10}}{\\$4.00}\$ \\$75.00 \\$75.00 \\$75.00

WHITE BOUQUET

(Patent No. 536)

A new white Buddleia carrying 8-inch spikes of fully rounded-out blooms. Splendid for cut flower purposes. (Retails at 85ϕ each, \$8.50 per doz.)

No. 1 Per 10 Per 100 Per 1000 \$ 4.50 \$ 40.00 \$300.00

CARAGANA arborescens. Siberian Peashrub. 12-15 ft.

Very hardy. Yellow flowers in May-June.

		Per 100	_ 0_ 2000
12 to 18 inches\$	2.10	\$ 18.00	\$
18 to 24 inches			
2 to 3 feet	4.00	35.00	

CARYOPTERIS, Blue Mist, (Hardy Blue Spirea). 18-24 inch.

Low growing shrub covered with numerous clusters of powdery blue, fringed flowers from August to frost. The foliage is lanceolate and slightly toothed and silvery green in color. Hardy.

 Medium
 2.90
 25.00

 No. 1
 4.00
 35.00

CHAENOMELES, See Cydonia

CHIONANTHUS virginica, White Fringe. 25 ft.

Large glossy leaves, white fragrant flowers, May-June.	•	
12 to 18 inches 5.50	50.00	
18 to 24 inches 8.00	75.00	
2 to 3 feet	100.00	
3 to 4 feet 13.00	120.00	

CORNUS, Dogwood

alba sibirica, Siberian Dogwood. 10-12 ft.

Hardy, vigorous, upright shrub producing small white flowers, April-May.

Porcelain blue fruit. Bright red bark in winter.

18 to 24 inches.

4.00 35.00

hailes	ri IP	tail	av Dogwood	8.10	ff				
3	3 to	4	feet			 	 6.50	60.00	
2	2 to	3	feet			 	 5.50	50.00	
1	o u) 4	4 inches			 	 4.00	55.00	

baileyi, Bailey Dogwood. 8-10 ft.

Improved strain of sibirica with darker red bark.			
18 to 24 inches	4.00	35.00	
2 to 3 feet	5.50	50.00	
3 to 4 feet	6.50	60.00	

CORNUS	—Continued			
	la rubra, Red Flowering Dogwood. 15-20 ft.			
	Variety of Cornus Florida with bright pink flowers			- 4050
		_ 0	Per 100	
	2 to 3 feet (Balled in Moss) *Available for Spring only.	\$25.00	\$225.00	\$
	entwig, stolonifera flaviramea. 8-10 ft. Distinct yellow bark, has fine winter effect.			
	12 to 18 inches	2.40	21.00	
	18 to 24 inches	~ ~ ~	35.00	
	2 to 3 feet	2 = 2	50.00 60.00	
	3 to 4 feet	_ 0.50	00.00	
	mosa (paniculata) Gray Dogwood. 12-15 ft. White flowers in May followed by white fruit.	0.00	97.00	
	12 to 18 inches		$\begin{array}{c} 25.00 \\ 40.00 \end{array}$	
	18 to 24 inches		50.00	450.00
		_ 0.00	90.00	100.00
stolo	nifera, Red-Osier Dogwood. 15-20 ft. Dark wine colored branches. Dull white flowers.	May-Jur	ne. White	berries.
	2 to 3 feet		50.00	450.00
	3 to 4 feet	6.50	60.00	5 50.00
Vari	egated, gouchaulti (Elegantissima) Silverblotch Do Silver variegated leaves, bright red bark. Very	gwood. attractiv	6-8 ft. ve.	
	12 to 18 inches		35.00	
	18 to 24 inches		60.00	
	2 to 3 feet	_ 8.50	80.00	750.00
CORYL	US Americana, American Hazelnut. 8-10 ft. Thrives in shady locations. Attractive foliage. P	roduces	popular	nuts.
	12 to 18 inches		25.00	
	18 to 24 inches		40.00	
	2 to 3 feet	_ 5.50	50.00	
COTON	EASTER acutifolia, Peking Cotoneaster. 10-12 ft. An attractive hardy shrub or hedge. Dark green l			_
	2 to 3 feet		$45.00 \\ 55.00$	$\frac{400.00}{500.00}$
		_ 0.00	55.00	300.00
diva	ricata, Spreading Cotoneaster. 5-6 ft. Handsome shrub bearing pink flowers and red berr green.	ies. Fo	liage near	cly ever-
	12 to 18 inches		50.00	
	18 to 24 inches		70.00	
	2 to 3 feet	_ 10,00	90.00	
CREPE	MYRTLE (Lagerstroemis Indica). 15-20 ft. The summer blooming shrub of the South. Attraction masses of crepe-like flowers from July through Se			aves and
	18 to 24 inches		30.00	
	Pink Purple	Red		
CYDON	IA japonica (Chaenomeles). Flowering Quince. 5- Our Cydonia are grown from cuttings secured from uniform scarlet colored flowers.	6 ft. bloomin	ig wood, pr	roducing
	12 to 18 inches	2.90	25.00	
	18 to 24 inches		33.00	300.00
	2 to 3 feet	5.00	45.00	400.00
	3 to 4 feet	6.00	55.00	500.00

CYDONIA—Continued

NEW NAMED INTRODUCTION CYDONIA (grafted)	S		
We are listing below newer varieties of grafted named that we can recommend for the general planting. Supp	varieties oly limite	of CYDC	NIAS
	•	Per 100 Pe	er 1000
12 to 18 inches			
18 to 24 inches		65.00	
2 to 3 feet.		85.00	
	2-3'		12-18"
Apple Blossom, pink		X	1
Coral Sea, Salmon			X
		X	X
Pink Princess, pink	X	\mathbf{X}	
(X indicates grades available in each variety)			
DEUTZIA, gracilis, Slender Deutzia. 3 ft.			
DEUTZIA, gracius, Siender Deutzia. 5 ft.	Don 10	Dom 100	Per 1000
Describ bloom for the Country white Clauser	Per 10	Per 100	Per 1000
Dwarf, blooms freely. Small pure white flowers			
9 to 12 inches		\$ 25.00	\$
12 to 15 inches		40.00	
15 to 18 inches		50.00	
18 to 24 inches	7.00	65.00	
gracilis exima. 4 ft.			
Light pink bud opening to pinkish-white flower.	Very at	tractive.	
12 to 15 inches		40.00	
15 to 18 inches		50.00	
18 to 24 inches		65.00	
10 to 24 menes	1.00	00.00	-
Lemoine, lemoinei Deutzia. 5-6 ft Large white showy flowers in May. Quite hardy			
12 to 18 inches	4.00	35.00	320.00
18 to 24 inches	5.00	45.00	400.00
2 to 2½ feet		55.00	500.00
70 1 6 70 3 4 40 40 64			
Pride of Rochester. 10-12 ft.			
Strong grower, free bloomer, double white flower	rs tinge	d pink.	
18 to 24 inches	4.00	35.00	320.00
2 to 3 feet	5.50	50.00	450.00
3 to 4 feet		60.00	
0 10 1 1000	0.00	00.00	
THAT ACRITIC amount falls Dussian Olive 90.9% ft			
ELAEAGNUS angustifolia, Russian Olive. 20-25 ft.		_	
Attractive silver gray leaves, white berries. Des		or mass	planting.
Used frequently for hedges and windbreaks. Very			
18 to 24 inches	3.80	35.00	
2 to 3 feet		45.00	
3 to 4 feet		55.00	
4 to 5 feet		80.00	
4 (0 0 1000	0.00	00.00	
A CONTRACTOR OF THE STATE OF TH	0 10 64		
ELDER Golden American, Sambucus canadensis aurea. 1		70.00	
2 to 3 feet		50.00	
3 to 4 feet	_ 6.50	=	
EUONYMUS alatus, Winged Euonymus (Japanese Spindle	Tree).	10-12 ft	
Yellow flowers, May-June. Interesting corky bark	Leave	s turning	brilliant
crimson in autumn.		8	
12 to 18 inches	6.50	60.00	
		80.00	
18 to 24 inches			
2 to 3 feet	14.00	125.00	
Alatus compacta, Dwarf Winged Euonymus. 4-6 ft.			
	adores		
Dwarf, compact form of the type. Splendid for he		110.00	
18 to 24 inches	12.00	110.00	

2 to 3 feet ______16.50

150.00

Е

EUONYMUS—Continued			
atropurpureus, Eastern Wahoo. 12-15 ft.			
Native, hardy, vigorous shrub or small tree produci let berries. Attractive colored foliage in autumn.	ng an ab	oundance	of scar-
	Per 10		Per 1000
12 to 18 inches		\$ 28.00	\$
18 to 24 inches	4.50	40.00	
European, Burningbush, europaeus. 12-15 ft.			
Dark green foliage with yellow and scarlet fruit is	in autum	in.	
12 to 18 inches		28.00	
18 to 24 inches		40.00	
2 to 3 feet	5.50	50.00	
Patens, Spreading Euonymus. Large leaf. 4-5 ft.			
Graceful, spreading, upright grower; glossy green is scarlet berries. Semi-hardy.	foliage, a	lmost ev	ergreen;
12 to 15 inches		50.00	
15 to 18 inches		65.00	
18 to 24 inches $2 \times 2 $		80.00 100.00	
2 to 272 feet	11.00	100.00	
patens Flagpole. Small leaf. 4-5 ft.			
Ideal for evergreen hedges. Makes a very bush grown informally. Semi-hardy.	y specii	nen pla	nt when
9 to 12 inches		35.00	
12 to 15 inches		50.00	
15 to 18 inches	7.00	65.00	
radicans erecta, Compact spreading euonymus. An improved more upright form of Euonymus rad	icans. S	Shiny da	rk green
foliage. Evergreen. Should have some protection.	E 50	E0 00	
12 to 15 inches		$50.00 \\ 65.00$	
18 to 24 inches		80.00	
vodoongia Vodda Evenymus 10 10 ft			
yedoensis, Yeddo Euonymus. 10-12 ft. Large shrub with masses of pink and orange, four	lohad f		
18 to 24 inches		40.00	
2 to 3 feet		50.00	
- 00 0 1000	9.00	00.00	
EXOCHORDA grandiflora, Pearl Bush. 10-12 ft.			
Dazzling white flowers in May. Attractive foliage			
2 to 3 feet		45.00	
3 to 4 feet	6.50	60.00	
FORSYTHIA fortunei, Fortune Forsythia. 10-12 ft.			
Upright, arching branches. Bright yellow flowers	early in	April	
18 to 24 inches		38.50	
2 to 3 feet		50.00	
intermedia, Border Forsythia. 8-10 ft.			
Vigorous, spreading, bright yellow flowers early in 18 to 24 inches		20 50	
2 to 3 feet		$38.50 \\ 50.00$	450.00
		50.00	100.00
intermedia spectabilis, Showy Border Forsythia. 8-10 f Improved form of Intermedia. Rich golden yello		·s.	
18 to 24 inches		38.50	
9 40 9 4004	5 50	50.00	450.00

2 to 3 feet

3 to 4 feet.....

5.50

6.50

50.00

60.00

450.00

550.00

FORSYTHIA SPRING GLORY

FORSYTHIA—Continued

Per 10 Per 100 Per 1000

flowers completely covering the branches and mak display for the gardens in the spring.	attractive la	arge pale g ant and ch	ellow eerful
	Per 10	Per 100 Pe	er 1000
18 to 24 inches	\$ 5.00		
2 to 3 feet.		55.00	500.00
3 to 4 feet			600.00
suspensa, Weeping Forsythia. 6-8 ft. Slender pendulous branches. Golden yellow		April. 10 Per 100	Per 100(
18 to 24 inches	\$ 4.5	0 \$ 40.00	\$
2 to 3 feet	6.0	0 55.00	
3 to 4 feet	7.0	0 65.00	
IALESIA tetraptera, Great Silverbell. 12-15 ft. Snow-white, bell shaped flowers in May, profu 12 to 18 inches 18 to 24 inches	2.90 4.00	0 25.00	oranches
2 to 3 feet	5.50	0 50.00	
bella albida, White Belle Honeysuckle. 10-12 ft. Very hardy, upright, strong grower. White splendid tall hedge. 2 to 3 feet	5.0	0 45.00	Makes a
Hardy, spreading medium grower. Attractive 18 to 24 inches	4.00 5.00	0 35.00 0 45.00	400.00
Cardinal (No. 101) An improved type of tatarian Honeysuckle. Bright red fruit.	Bright pink	flowers A	pril-May
18 to 24 inches	4.00	35.00	300.00
9 40 9 6004	5.00	0 45.00	400.00
2 to 3 feet			
2 to 3 feet		55.00	
ompacta nana, Clavey's Compact Dwarf Honeysu A new hardy dwarf honeysuckle recently into in May. Red berries.	ickle. 3-4 f roduced. Si	t. mall yellow	500.00
3 to 4 feet compacta nana, Clavey's Compact Dwarf Honeysu A new hardy dwarf honeysuckle recently into in May. Red berries. 18 to 24 inches	6.00 ackle. 3-4 f roduced. Si	t. mall yellow	500.00
ompacta nana, Clavey's Compact Dwarf Honeysu A new hardy dwarf honeysuckle recently into in May. Red berries.	6.00 Ickle. 3-4 f roduced. Si 6.50 8.00 v evergreen, 4.00	t. mall yellow 0 60.00 75.00 semi-hard 0 35.00	flowers
compacta nana, Clavey's Compact Dwarf Honeysu A new hardy dwarf honeysuckle recently into in May. Red berries. 18 to 24 inches 2 to 3 feet fragrantissima, Winter Honeysuckle. 6-8 ft. Fragrant white flowers March-April. Nearly 18 to 24 inches 2 to 3 feet grandiflora rosea, Bride. 12-15 ft. Flowers bright pink, April-May. One of the b Hardy, strong, upright grower.	6.00 1ckle. 3-4 f roduced. Si 6.50 8.00 r evergreen, 5.00 est pink upi	t. mall yellow 0 60.00 75.00 semi-hard 0 35.00 0 45.00 right Hone	flowers y.
compacta nana, Clavey's Compact Dwarf Honeysu A new hardy dwarf honeysuckle recently into in May. Red berries. 18 to 24 inches 2 to 3 feet fragrantissima, Winter Honeysuckle. 6-8 ft. Fragrant white flowers March-April. Nearly 18 to 24 inches 2 to 3 feet grandiflora rosea, Bride. 12-15 ft. Flowers bright pink, April-May. One of the b Hardy, strong, upright grower. 18 to 24 inches	6.00 1ckle. 3-4 f roduced. Si 6.50 8.00 r evergreen, 4.00 5.00 rest pink upi 4.00	t. mall yellow 0 60.00 75.00 semi-hard 0 35.00 0 45.00 right Hone	flowers y. ysuckles
compacta nana, Clavey's Compact Dwarf Honeysu A new hardy dwarf honeysuckle recently into in May. Red berries. 18 to 24 inches 2 to 3 feet fragrantissima, Winter Honeysuckle. 6-8 ft. Fragrant white flowers March-April. Nearly 18 to 24 inches 2 to 3 feet grandiflora rosea, Bride. 12-15 ft. Flowers bright pink, April-May. One of the b Hardy, strong, upright grower.	6.00 1ckle. 3-4 f roduced. Si 6.50 8.00 7 evergreen, 4.00 5.00 4.00 5.00	t. mall yellow 0 60.00 75.00 semi-hard 0 35.00 0 45.00 right Hone 0 35.00 0 45.00	500.00 flowers

HONEYSUCKLE—Continued			
korolkowi floribunda, Blueleaf Honeysuckle. 8-10 ft. Broad blueleaf Honeysuckle. Beautiful foliage, whi	te flow	zers	
		Per 100	Per 1000
18 to 24 inches		\$ 45.00	\$
2 to 3 feet		55.00	500.00
morrowi-Morrow Honeysuckle. 7-8 ft. Spreading habit, attractive foliage, White flowers.	May-Ji	ine Red	herries
18 to 24 inches	4.00	35.00	
2 to 3 feet	5.50	50.00	450.00
3 to 4 feet		65.00	600.00
Pink Tatarian, tatarica rosea. 10-12 ft.			
Hardy, vigorous grower. Pink flowers. April-May.	Red f	ruit.	
18 to 24 inches	4.00	35.00	300.00
2 to 3 feet	5.00	45.00	400.00
3 to 4 feet	6.00	55.00	500.00
Red tatarian, tatarica rubra. 8-10 ft.			
Very hardy, upright. Flowers April-May, rosy pink.	Brigh	t red fru	it.
18 to 24 inches	4.00	35.00	300.00
2 to 3 feet	5.00	45.00	400.00
3 to 4 feet	6.00	55.00	500.00
virginalis alba, Maiden Honeysuckle. 8-10 ft.			
Hardy, upright grower. Flowers white, April-May.			
18 to 24 inches	3.20	28.00	
2 to 3 feet		40.00	350.00
3 to 4 feet		50.00	
zabeli, Zabel Honeysuckle. 8-10 ft.			
An improved strain of red tatarian Honeysuckle.	4.00	25.00	
18 to 24 inches		$35.00 \\ 45.00$	400.00
2 to 3 feet	0.00	40.00	400.00
HONEYSUCKLE (Also see Hedging)			
HYDRANGEA arborescens grandiflora, Snowhill. 5-6 ft.			
	2.50	20.00	
12 to 18 inches	$\frac{3.50}{5.00}$	$30.00 \\ 45.00$	
2 to 3 feet		60.00	
	0.00	00.00	
Blue Prince. See Page 85.			
paniculata grandiflora, Peegee Hydrangea. 6-8 ft.			
A very hardy shrub with large trusses of showy doub			s, blend-
ing into pink and bronze shades of autumn. July-			
12 to 18 inches		28.00	
18 to 24 inches		40.00	
2 to 3 feet	5.50	50.00	450.00
HYPERICUM aureum, Golden St. Johnswort. 4 ft.			
Hardy shrub with bright yellow flowers. July-Augus	st.		
12 to 18 inches	4.00	35.00	
18 to 24 inches	5.00	45.00	
2 to 3 feet	6.00	55.00	
Hidcote, New Dwarf Hypericum. 2 ft.	an oron	nd corre	Lonce
New Hardier, prostrate variety useful as facer plant of waxy, golden yellow flowers practically all summer.		na cover.	Large
Medium (Tops cut back to 10-12 inches)		40.00	
No. 1 " " " " " " "		50.00	
	0.00	50.00	
moserianum, Goldflower. 2 ft.			
Attractive foliage. Attractive golden flowers 2½ inc	hes in	diameter	. July-
August. Medium (Tong out hook to 10 to 12 inches)	4 50	40.00	
Medium (Tops cut back to 10 to 12 inches)	$\frac{4.50}{5.50}$	$\frac{40.00}{50.00}$	
7	0.00	90.00	

ILEX verticillata, Winterberry. 6-8 ft.	mucu			
Bright red berries which remain until midwinter.				$\mathbf{Per}\ 1000$
12 to 18 inches 18 to 24 inches			\$ 40.00 60.00	\$
KERRIA japonica, Single Kerria. 4 ft.		0.00	00.00	
Beautiful, single, yellow flowers. June-Septe tection in this latitude.		. Ne	eds win	ter pro-
12 to 18 inches		4.50	40.00	
18 to 24 inches 2 to 3 feet		$6.50 \\ 8.00$	$60.00 \\ 75.00$	
KOLKWITZIA amabilis, Beauty Bush. 6-8 ft.		0.00	10.00	
A graceful shrub, covered with small pink flow	wers	in May	ý.	
12 to 18 inches		3.50	30.00	155
18 to 24 inches		5.50 6.50	50.00 60.00	4 50.00 5 50.00
3 to 4 feet		7.00	~ ~	-
LILAC Syringa. 12-15 ft. French Lilacs, Named varieties.				
Valuable, hardy hybrids. Popular on account of				
colors and foliage. Height to fifteen feet according to 18 inches	_		_	
12 to 18 inches		$\frac{4.50}{6.50}$	$\frac{40.00}{60.00}$	
2 to 3 feet			80.00	
3 to 4 feet		11.00		
s-Single d	-Doul			
	3-4'	2-3'		
Alphonse Lavalle, d lilac	X	X	X	X
Belle de Nancy, d rose, white center	X	X	X	
Bleuatre, s blue	X	X	X	X
Chas. X, s red	X	X X	A	Λ
Congo, s red		X	X	X
Edith Cavel, d white French white, s white	v	X	X	2%
·		X	X	
Gloire de Moulins, s pink		X	X	-
Jacques Callot, s violet			X	X
Katherine Havenmeyer, d violet		- ·		
Lucie Baltet, s pink		X	X	X
Ludwig Spaeth, s deep purple		X	X	X
Mme. Casimer Perier, d white		X	X	- 90*
Mme. Lemoine, d white			X	X
Marie Legraye, s white		X	X	X
Michel Buchner, s lilac		X	X	X
Mirabeau, s violet		X	X	X
Mrs. W. E. Marshall, s reddish purple	\mathbf{X}	X	X	X
President Grevy, d bluish lilac	X	X	X	
Pres. Lincoln, s blue		X	X	
Pres. Poincare, d violet		X	X	= .
Prince Notger, s lavender		X	X	
Waldeck-Rousseau, d lilac pink	~ ~	X	X	X

 $(X \ indicates \ grades \ available \ in \ each \ variety)$

LILAC—Continued



LILACS

A splendid block of Shenandoah Grown Lilacs, mostly two to three feet, and eighteen to twenty-four inches. Well furnished plants.

Common H	ournle.	vulgaris.	12-18	ft.
----------	---------	-----------	-------	-----

Hardy, popular shrub. Blooms freely. Purplish, single lilac flowers in large panicles. April-May.

	er 10	Per 100	Per 1000
12 to 18 inches\$	2.90	\$ 25.00	\$
18 to 24 inches	4.00	35.00	
2 to 3 feet	5.00	45.00	400.00
3 to 4 feet	6.50	60 00	

Common White, vulgaris alba. 12-15 ft.

Hardy, vigorous shrub. Attractive foliage, single white flowers.

18 to 24 inches	4.50	40.00	
2 to 3 feet	5.50	50.00	

Chinese, rothomagensis. 8-10 ft.

Generally grown and sold for Persian lilac. Upright, vigorous grower, rich amaranth purple flowers. April-May. One of the best for general planting on account of its free blooming qualities and hardiness.

F	Per 10	Per 100	Per 1000
18 to 24 inches\$	4.50	\$ 40.00	\$350.00
2 to 3 feet	5.50	50.00	450.00
3 to 4 feet	6.50	60.00	550.00
4 to 5 feet		75.00	

LILA	C-	-Con	tin	ued
------	----	------	-----	-----

Lilia C—Continueu			
Dr. Bretschneider. 8-10 ft. Hardy upright grower. Large attractive leaves. Bea	utiful	lavender	flowers.
Villosa type, blooms late.	D 10	- doo :	
		Per 100	
18 to 24 inches		\$	\$
2 to 3 feet	5.50	50.00	
japonica, Tree Lilac. 18-22 ft. Loose bunches creamy-white, fragrant, flowers, had July.	ndsom	e foliage.	June-
18 to 24 inches	4.50		
2 to 3 feet		60.00	-
3 to 4 feet	8.00		
			-
Persian Purple, see Lilac Rothomagensis. We recommend use of Rothomagensis which is simmed but produces superior flowers and foliage.	ilar in	habit of	growth
Persian White, persica alba. 6-7 ft.			
White flowering variety of Persian Lilac.			
18 to 24 inches	5.00	45.00	
2 to 3 feet		60.00	
3 to 4 feet	8.00	75.00	
rubra de marley, vulgaris variety. 10-12 ft. An improved strain of vulgaris lilac, often classed as ducing a mass of single, rich, reddish purple flowers grower. 18 to 24 inches 2 to 3 feet	s. Ha	brid varie rdy and v 35.00 45.00	ty, pro-
villosa. Late Lilac. 8-10 ft. Bushy compact grower. Large, attractive leaves, pa 18 to 24 inches 2 to 3 feet 3 to 4 feet		40.00 50.00 65.00	450.00 600.00
PHILADELPHUS, Mockorange			
coronarius, Sweet Mockorange. 8-10 ft. A popular well known, hardy shrub. White, fragran 18 to 24 inches	4.50	vers in Ma 40.00 50.00	ay-June. 350.00 450.00
3 to 4 feet	7.00	65.00	600.00
lemoinei, Lemoine Mockorange. 4-5 ft. Semi-dwarf with attractive foliage, producing dense grant white flowers. 12 to 18 inches 18 to 24 inches 2 to 3 feet	3.20 4.50	28.00 40.00 50.00	all fra-
			-
lemoinei Enchantment. 7-8 ft. Double white flowers in thick panicles similar to Bo	1101104	Rlana	
12 to 18 inches	3.20	28.00	
18 to 24 inches	4.50	40.00	
2 to 3 feet	6.00	55.00	
	0.00	33.00	
Minnesota Snowflake, Plant Pat. No. 538. The double, white fragrant flowers bloom profusely. good foliage. Wholesale Prices Su		ictive shri d Retail I	
Per 10 Per 100		Each	Dozen
18 to 24 inches \$55.00		\$1.25	\$12.00
2 to 3 feet		1.50	15.00

PHILADELPHUS, Mockorange—Continued

ourpureo-maculatus, amalthee. 5-6 ft.	Per 10	Per 100	Per 100)
Outstanding Philadelphus with large single whit	te flowers v	vith pink	center.
18 to 24 inches	\$ 5.50	\$ 50.00	\$
2 to 3 feet	6.50	60.00	
rirginalis, Virginal Mockorange. 7-8 ft. Medium grower. Loads down with beautiful frover a long season beginning in May.	ragrant sen	ni-double	flowers
12 to 18 inches	3.20	28.00	250.00
18 to 24 inches	4.50	40.00	350.00
2 to 3 feet	5.50	50.00	450.00



PHILADELPHUS VIRGINALIS-Shenandoah Grown

Shrub headquarters offering a large assortment of popular varieties available in quantities in a range of sizes at attractive prices.

virginalis	Glacier,	flora-plena.	6 ft.
------------	----------	--------------	-------

Double white flowers, sweet scented. Hardy semi-dwarf, symmetrical and compact shrub.

	Per 10	Per 100 Pe	r 1000
18 to 24 inches			
2 to 3 feet	_ 6.50	60.00	

virginalis albatre. 5-6 ft.

More compact grower than Virginalis.	Semi-double blooms in May and June.
18 to 24 inches	4.50
2 to 3 feet	6.00

PHYSOCARPUS opulifolius, Common Ninebark. 8-10 ft.

Very hardy.	White flowers in I	May-June,	followed h	by attract:	ive brownish-red
pods.					
19 to 24 inc	hos			4.00	35.00

18 to 24 inches	4.00	35.00	
2 to 3 feet	5.00	45.00	400. 00
3 to 4 feet	6.00	55.00	50 0.00

Goldleaf Ninebark, opulifolium luteus (aureus). 8-10 ft.

Golden leaved variety producing white flowers in M	ay-June.		
12 to 18 inches	2.90	25.00	
18 to 24 inches	4.00	35.00	
2 to 3 feet	5.00	45.00	400.00
3 to 4 feet	6.00	55.00	

PHYSOCARPUS—Continued

opulifolius nana, Dwarf Ninebark. 4-5 ft. Dwarf form, dense grower. Very attractive foliage	and fl	lowers. M	ay-June.
followed by numerous small red pods. A valuable, ha			
	Per 10	Per 100	Per 1000
12 to 18 inches	\$ 2.90	\$ 25.00	\$
18 to 24 inches	4.00	35.00	
2 to 3 feet	5.00	45.00	400.00
3 to 4 feet	6.00	55.00	
	0.00	00.00	
PRIVET — Ligustrum			
Amoor North, amurense. 12-15 ft.			
Used extensively. Valuable, hardy, hedge plant with	rich a	attractive	foliage.
9 to 12 inches, branched		7.00	60.00
12 to 18 inches, 2 canes		10.00	85.00
12 to 18 inches, 3 canes and up		12.00	100.00
18 to 24 inches, 2 canes			
18 to 24 inches, 2 canes and up		12.00	100.00
18 to 24 inches, 3 canes and up		16.50	140.00
2 to 3 feet, 2 and 3 canes		16.50	140.00
2 to 3 feet, 4 canes and up		21.00	180.00
3 to 4 feet, 4 canes		22.50	_
3 to 4 feet, 5 canes and up		28.00	_
			_
California, ovalifolium. 12-15 ft.			
An attractive, popular hedge plant where hardy.			
9 to 12 inches, branched		5.60	50.00
12 to 18 inches, 3 canes and up		10.00	85.00
18 to 24 inches, 3 canes and up		13.00	110.00
2 to 3 feet, 4 canes and up		18.00	150.00
		10.00	100.00
densifolia nana. 6 ft. Very handsome dwarf evergreen shrub, but in colde the leaves in fall.	er clim	ates ofte	n losing
12 to 15 inches	4.50	40.00	
15 to 18 inches	5.50	50.00	
18 to 24 inches		60.00	
Ibolium, Hardy California. 8-10 ft. Upright, vigorous with foliage similar to California			
9 to 12 inches, branched		5.60	50.00
12 to 18 inches, 3 canes and up		10.00	85.00
18 to 24 inches, 3 canes and up		13.00	110.00
2 to 3 feet, 4 canes and up		18.00	150.00
Ibota vicari, Hardy Golden Ibota Privet. 3-6 ft. New hardy Privet that carries golden-yellow leaves, interesting contrasts from early spring until late fall	. Deve	elops a ne	at com-
pact shrub that can be trimmed into any shape. Su dividual shrub, or for hedging.			s an in-
9 to 12 inches	2.40	20.00	
12 to 15 inches		28.0 0	
15 to 18 inches	4.00	35.00	
18 to 24 inches	5.00	45.00	
Lodense. 2½ ft. Very compact, dwarf form.			
15 to 18 inches	2.90	25.00	-
18 to 24 inches	3.50	30.00	
Regel, regelianum. 6-8 ft. Low growing dense shrub with horizontal, spreading hedge plant. Grown from cuttings.		hes. Fine	e, hardy
12 to 18 inches	2.80	24.00	220.00
			300.00
18 to 24 inches	4.00	35.00	
2 to 2½ feet	5.00	45.00	400.00
2½ to 3 feet	6.50	60.00	

ONNAMENTAL SHRODS—Continued			
PRIVET—Continued			
vulgare, European Privet. 8-10 ft. Available Spring only.			
	na doi	elz ornoan	foliage
A hardy vigorous strain of European Privet carryi	ng uai	k green	ionage,
hanging on late in autumn.	Per 10	Per 100	Don 1000
•			
12 to 18 inches, 3 canes and up		\$ 14.00	\$120.00
18 to 24 inches, 3 canes and up		18.00	150.00
2 to 3 feet, 4 canes and up		21.00	180.00
3 to 4 feet, 4 canes and up		24.00	220.00
PRUNUS, Ornamental Plums. (See Deciduous Trees).			
PRUNUS, Ornamental Fluins. (See Deciduous 17ees).			
RHODOTYPOS kerrioides, Jetbead (White Kerria). 4-5 ft.			
Distinct shrub. Bright green foliage. Single white flo	wers,	April-May	. Black
shiny fruit in autumn and winter.	,		
12 to 18 inches	4.50	40 00	
18 to 24 inches		55.00	500.00
2 to 3 feet		65.00	600.00
3 to 4 feet			
5 to 4 feet	0.00	- *	
DITTE canadancia (aramatica) Fraction Sumae 5 C ft			
RHUS canadensis (aromatica). Fragrant Sumac. 5-6 ft.	fallorre	d bee mad	hanniaa
Aromatic shrub. Small yellowish flowers April-May,		-	perries.
18 to 24 inches	5.50	50.00	-
2 to 3 feet		60.00	550.00
3 to 4 feet	8.00	75.00	700.00
cotinus (Purple Fringe). 10-15 ft.			
Rapid grower producing masses of filmy, smoky par	nicles o	of flowers	. July-
August, making a fine specimen.	iicies e	of Howers	. July-
12 to 18 inches	5.00	45.00	
18 to 24 inches	7.00	65.00	
2 to 3 feet		85.00	
3 to 4 feet	12.50	110.00	
glabra, Smooth Sumac. 6-10 ft.			
Of dwarfish habit, producing bunches of crimson be	rries A	Aug-Sent	
18 to 24 inches		28.00	
2 to 3 feet		40.00	
2 to 5 feet	1.00	40.00	
typhina, Staghorn Sumac. 15-25 ft.			
Greenish flowers in dense terminal panicles, cluster	s of c	rimson be	erries.
18 to 24 inches	3.20	28.00	
2 to 3 feet	4.50	40.00	
typhina laciniata, Cutleaf Staghorn Sumac. 20-25 ft.			
Rapid grower, attractive, long feathery leaves fine			
18 to 24 inches	3.20	28.00	
2 to 3 feet	4.50	40.00	
RIBES alpinum, Alpine Currant. 6-8 ft.			
- · · · · · · · · · · · · · · · · · · ·	. •	~ 11	
A hardy, dense shrub suitable for hedges or mass pla	anting.	Small, g	greenish
flowers. April-May. Scarlet fruit.			
9 to 12 inches	3.50	30.00	
12 to 15 inches	4.50	40.00	
15 to 18 inches	6.50	60.00	
18 to 24 inches	8.00	75.00	
odoratum, Golden Currant (aureum). 8-10 ft.			6
Rapid, upright grower producing fragrant yellow flo			-
18 to 24 inches	4.50	40.00	
2 to 3 feet	5.50	50.00	
ROSE ACACIA, Robinia hispida, (Grafted Stock.) 6-8 ft.			
Branches covered with rosy pink, attractive flowers,	April-1	Mav	
18 to 24 inches		40.00	
2 to 3 feet		50.00	
# 00 0 ACCC	5.50	55.50	

Ounamental Situods—continued			
SALIX purpurea, dwarf blue-leaf arctic Willow. 3-4 ft.			
Charming low growing Willow; suited for hedges ar	nd bord	ders. Ha	rdy.
		Per 100	
12 to 15 inches		\$ 19.00	\$160.00
15 to 18 inches		22.00	200.00
18 to 24 inches		28.00	250.00
$2 ext{ to } 2\frac{1}{2} ext{ feet}$	4.50	40.00	350.09
Pussy, Salix discolor. 20-25 ft.			
Popular Willow on account of catkins in March-Apr	il hefo	re leaves	
18 to 24 inches		22.00	
2 to 3 feet		30.00	
3 to 4 feet		40.00	
	1.00	10.00	
SNOWBALL. (See Viburnum).			
SPIREA Anthony Waterer. 3-4 ft.			
•	4 - 1		
A valuable dwarf shrub, bright red flowers, June-Se			
9 to 12 inches	2.90	25.00	
12 to 15 inches	4.20	36.00	320.00
15 to 18 inches 18 to 24 inches		$45.00 \\ 55.00$	400.00
10 to 24 menes	0.00	33.00	
arguta, Garland Spirea. 5-6 ft.			
Upright, hardy shrub, small light green leaves cov-	ered w	ith single	e white
flowers. April-May. There are a number of hybri-			
growth.			
18 to 24 inches	4.00	35.00	
2 to 3 feet.		45.00	
	0,00	-0.00	
Billiard Spirea, billiardi. 5-6 ft.			
Bright pink flowers in spikes. July-September.			
12 to 18 inches	2.90	25.00	220.00
18 to 24 inches	4.00	35.00	300.00
2 to 3 feet	5.00	45.00	400.00
3 to 4 feet.	6.00	55.00	
Blue Mist, Spirea (See Caryopteris)			
Dide Mist, Spirea (See Caryopteris)			
bumalda superba. 3-5 ft.			
Dwarf variety. Vigorous and hardy as Froebel, more	uprigl	ht. Bring	ht pink
flowers, beautiful purplish foliage in Autumn.			
18 to 24 inches	4.00	35.00	
2 to 2½ feet	5.00	45.00	
Froebel Spirea. 4 ft.			
Vigorous, spreading grower. Bright pink flowers. M	-		-
in spring. Beautiful autumn colors. Very hardy. U			
12 to 18 inches	3.50	30.00	270.00
18 to 24 inches	4.00	35.00	300.00
2 to $2\frac{1}{2}$ feet	5.00	45.00	
· · · · · · · · · · · · · · · · · · ·			
japonica ovalifolia, Japanese White (Callosa Alba). 3 ft.			- I
Dwarf grower, dark green foliage, free bloomer, white	e flowe	rs, June-S	Septem-
ber.		05.00	
9 to 12 inches	2.90	25.00	
opulifolius, Ninebark. (See Physocarpus.)			
prunifolia, Double Bridalwreath. 5-6 ft.			
Small plum-like, double white flowers blooming pro	fusely.	Hardy.	
18 to 24 inches	4.00	35.00	
2 to 3 feet	5.00	45.00	

SPIREA—Continued

Thunbergi, Spirea thunbergi. 3-4 ft. Low growing shrub with slender spreading branches.	Featl	nery brigh	nt green
foliage. Snow-white flowers. April.			
	Per 10	Per 100	
12 to 18 inches		\$ 25.00	\$
18 to 24 inches		40.00	350.00
2 to 2½ feet	5.00	45.00	400.00
Vanhoutte, Spirea van houttei. 8-10 ft.			
Well known, popular shrub. Graceful habit of gro-	wth. S	Sometime	s called
Bridalwreath. Pure white flowers, April-May. Bloor			
12 to 18 inches	2.40	21.00	180.00
18 to 24 inches	3.20	28.00	240.00
2 to 3 feet	4.00	35.00	300.00
3 to 4 feet		45.00	
SYMPHORICARPOS, Snowberry			
alba, (racemosus) Common Snowberry. 6-7 ft.		-::-	
Attractive green foliage, pink flowers, June-July. La	rge wi	nite iruit	in clus-
ters in autumn.	1.00	10.00	
12 to 18 inches	1.90	16.00	900.00
18 to 24 inches	$\frac{2.50}{2.00}$	22.00	200.00
2 to 3 feet	3.20	28.00	250.00
chenaulti, Improved coralberry. 6-8 ft.			
New, very small leaves; graceful arching branches;	pink f	lowers, re	d fruit.
12 to 18 inches	2.10	18.00	
18 to 24 inches		25.00	220.00
2 to 3 feet	3.50	30.00	270.00
and some (askinglatura) Canalhanna (Bad Smarrhanna) 45	e.		
vulgaris, (orbiculatus) Coralberry (Red Snowberry). 4-5 Hardy native shrub. Succeeds everyhwere. Coral red	ıt. berrie	es in autu	mn and
winter.			
12 to 18 inches	1.90	16.00	140.00
18 to 24 inches	2.50	22.00	200.00
2 to 3 feet	3.20	28.00	
SUMAC. (See Rhus)			
TAMARIX			
	1717 TO 0	aigles of	florgone
Grown chiefly for its fine, graceful foliage and shown 12 to 18 inches	vy par 2.90	25.00	mowers.
		25.00 35.00	300.00
18 to 24 inches		45.00	400.00
2 to 3 feet	5.00	40.00	400.00

SILVER FOLIAGE VARIETIES

amurensis, Amur Tamarix, Hort. Variety Pentandra. 8-10 ft.

Strong growing, hardy shrub with purple branches, silvery foliage with pink flowers in large panicles.

5.50

50.00

450.00

hispida, Kashgar Tamarix. 15-20 ft.

3 to 4 feet.....

Feathery silver foliage. Bright pink flowers. June-July. Remains in bloom longer than other varieties. One of the best. Hardy.

odessana, Odessa Tamarix. 6-8 ft.

Upright slender branches. Light silver foliage, light pink flowers in slender racemes.

GREEN FOLIAGE VARIETIES

africana, African Tamarix. 12-15 ft.

Feathery green foliage, pink flowers early in spring before leaves.

gallica indica, India Tamarix. 10-12 ft.

Upright grower, green foliage, pink flowers, May.

		$\operatorname{Per} 1$	0 Per 100) Per 10
	18 to 24 inches			
	2 to 3 feet			
_				
lan	ntana, Wayfaring tree. 10-15 ft. Upright. Attractive deep green leaves, single wred fruit changing to black.	hite flov	wers, May	v. Brig
	18 to 24 inches	5.00	=	
	2 to 3 feet	6.00		
len	ntago, Nannyberry. 18-20 ft. Large growing upright shrub or small tree. Sir Shining green leaves. Large blue-black fruit.	ngle whi	te flowers	s in Ma
	18 to 24 inches	4.50	40.00	·
	2 to 3 feet		50.00	450
	3 to 4 feet			
mo	olle, Kentucky Viburnum. 8-10 ft. Similar to Dentatum. Of slower growth and more white flowers. April-May. Blue-black fruit.	re attrac		
	18 to 24 inches	4.50	40.00	
	2 to 3 feet	5.50	50.00	
op.	ulus, European Cranberrrybush (Highbush Cranber Well known hardy shrub, single white flowers scarlet fruit hanging on until spring. 12 to 18 inches	in April	1-May, for 30.00	
	Well known hardy shrub, single white flowers scarlet fruit hanging on until spring. 12 to 18 inches 18 to 24 inches ulus sterile, Common Snowball. 10-12 ft.	in April	l-May, fol))
	Well known hardy shrub, single white flowers scarlet fruit hanging on until spring. 12 to 18 inches 18 to 24 inches ulus sterile, Common Snowball. 10-12 ft. Popular shrub. Blooms profusely. Large double	3.50 5.00	l-May, fol 30.00 45.00 lowers. A	April-Ma
	Well known hardy shrub, single white flowers scarlet fruit hanging on until spring. 12 to 18 inches 18 to 24 inches ulus sterile, Common Snowball. 10-12 ft. Popular shrub. Blooms profusely. Large double 12 to 18 inches	3.50 5.00 white f	l-May, fold 30.00 (1) 45.00 (1) 35.00 (1)	April-Ma
	Well known hardy shrub, single white flowers scarlet fruit hanging on until spring. 12 to 18 inches 18 to 24 inches ulus sterile, Common Snowball. 10-12 ft. Popular shrub. Blooms profusely. Large double	3.50 5.00 white f	l-May, fold 30.00 (a) 45.00 (b) 35.00 (c) 50.00 (c)	April-Ma
	Well known hardy shrub, single white flowers scarlet fruit hanging on until spring. 12 to 18 inches 18 to 24 inches ulus sterile, Common Snowball. 10-12 ft. Popular shrub. Blooms profusely. Large double 12 to 18 inches	3.50 5.00 white f	l-May, fold 30.00 (a) 45.00 (b) 35.00 (c) 50.00 (c)	April-Ma
орз	Well known hardy shrub, single white flowers scarlet fruit hanging on until spring. 12 to 18 inches 18 to 24 inches ulus sterile, Common Snowball. 10-12 ft. Popular shrub. Blooms profusely. Large double 12 to 18 inches 18 to 24 inches 2 to 3 feet	3.50 5.00 white f 4.00 7.00	l-May, fold 30.00 (a) 45.00 (b) 35.00 (c) 50.00 (c)	April-Ma
орз	Well known hardy shrub, single white flowers scarlet fruit hanging on until spring. 12 to 18 inches 18 to 24 inches ulus sterile, Common Snowball. 10-12 ft. Popular shrub. Blooms profusely. Large double 12 to 18 inches 18 to 24 inches	3.50 5.00 white f 4.00 7.00 3-12 ft. May. Bri	l-May, fold 30.00 (1.00	April-M: 450 et berr
орі	Well known hardy shrub, single white flowers scarlet fruit hanging on until spring. 12 to 18 inches 18 to 24 inches ulus sterile, Common Snowball. 10-12 ft. Popular shrub. Blooms profusely. Large double 12 to 18 inches 18 to 24 inches 2 to 3 feet lobum, (americanum) American Cranberrybush. 8 Handsome shrub, single white flowers in April-Manging until spring. Edible. 9 to 12 inches	3.50 5.00 white f 4.00 7.00 3-12 ft. May. Br	l-May, fold 30.00	April-M: 450 et berr
орз	Well known hardy shrub, single white flowers scarlet fruit hanging on until spring. 12 to 18 inches 18 to 24 inches ulus sterile, Common Snowball. 10-12 ft. Popular shrub. Blooms profusely. Large double 12 to 18 inches 18 to 24 inches 2 to 3 feet lobum, (americanum) American Cranberrybush. 8 Handsome shrub, single white flowers in April-Manging until spring. Edible,	3.50 5.00 white f 4.00 7.00 3-12 ft. May. Br	l-May, fold 30.00	April-M: 450 et berr
tril	Well known hardy shrub, single white flowers scarlet fruit hanging on until spring. 12 to 18 inches 18 to 24 inches ulus sterile, Common Snowball. 10-12 ft. Popular shrub. Blooms profusely. Large double 12 to 18 inches 18 to 24 inches 2 to 3 feet lobum, (americanum) American Cranberrybush. 8 Handsome shrub, single white flowers in April-Manging until spring. Edible. 9 to 12 inches	3.50 5.00 white f 4.00 5.50 7.00 8-12 ft. May. Br 4.00 4.00	l-May, followers, A 5.00 (1) 35.00 (1) 65.00 (1) (1) 35.00 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	April-M: 450 et berr
tril	Well known hardy shrub, single white flowers scarlet fruit hanging on until spring. 12 to 18 inches 18 to 24 inches ulus sterile, Common Snowball. 10-12 ft. Popular shrub. Blooms profusely. Large double 12 to 18 inches 18 to 24 inches 2 to 3 feet dobum, (americanum) American Cranberrybush. 8 Handsome shrub, single white flowers in April-Manging until spring. Edible. 9 to 12 inches 12 to 18 inches WEIGELA BRISTOL RUBY Plant Patent No. 492 proved Weigela Eva Rathke hardier and more thrift wers, shading to garnet crimson.	3.50 5.00 white f 4.00 5.50 7.00 3-12 ft. May. Br: 4.00 4.00	l-May, followers, A 5.00 (a) 55.00 (b) 65.00 (c) 18.00 (c) 35.00 (April-M: 450 et berr
tri l	Well known hardy shrub, single white flowers scarlet fruit hanging on until spring. 12 to 18 inches 18 to 24 inches ulus sterile, Common Snowball. 10-12 ft. Popular shrub. Blooms profusely. Large double 12 to 18 inches 18 to 24 inches 2 to 3 feet lobum, (americanum) American Cranberrybush. 8 Handsome shrub, single white flowers in April-Manging until spring. Edible, 9 to 12 inches 12 to 18 inches WEIGELA BRISTOL RUBY Plant Patent No. 492 proved Weigela Eva Rathke hardier and more thrift	3.50 5.00 white f 4.00 5.50 3-12 ft. May. Br 4.00 4.00 fty. Lar	l-May, followers, A 15.00 lowers, A 15.00 lowe	April-Maril-
tri l	Well known hardy shrub, single white flowers scarlet fruit hanging on until spring. 12 to 18 inches 18 to 24 inches ulus sterile, Common Snowball. 10-12 ft. Popular shrub. Blooms profusely. Large double 12 to 18 inches 18 to 24 inches 2 to 3 feet dobum, (americanum) American Cranberrybush. 8 Handsome shrub, single white flowers in April-N hanging until spring. Edible. 9 to 12 inches 12 to 18 inches WEIGELA BRISTOL RUBY Plant Patent No. 492 proved Weigela Eva Rathke hardier and more thrift wers, shading to garnet crimson.	3.50 5.00 white f 4.00 7.00 3-12 ft. May. Br 4.00 4.00 fty. Lar Per 10 \$ 5.00 8.00 9.00	l-May, followers, A 15.00 lowers, A 15.00 lowe	April-M: 450 et berr by-red er 1000

WEIGELA, Eva Rathke, Red Flowered Weigela. 4-5 it.			
Blooms profusely, producing brilliant crimson flower	s. M	ay-June.	
I	Per 10	Per 100	Per 1000
12 to 18 inches\$	3.70	\$ 32.00	\$280.00
18 to 24 inches	5.00	45.00	400.00
2 to 3 feet	6.00	55.00	500.00

WEIGELA—Continued Dwarf Variegated, nana variegata. 5 ft.		
Growth dwarf, compact, variegated leaves. Light pink flo		
12 to 18 inches\$ 3.50		Per 1000
18 to 24 inches 5.00	\$ 30.00 45.00	\$
3,00	40.00	
rosea, (florida) Pink Weigela. 6-8 ft.		
Popular shrub with beautiful showy pink flowers. May-J	une.	
12 to 18 inches 3,20	28.00	250.00
18 to 24 inches 4.50	40.00	350.00
2 to 3 feet 5.50	50.00	450.00
3 to 4 feet	65.00	
HEDGING		
Lighter stock than regular grade of shrubs; good hedging gra	ades.	
BARBERRY, Berberis thunbergi, Japanese Barberry. Per 10	Por 100	Per 1000
9 to 12 inches, 2 year seedlings, branched\$	\$ 8.50	\$ 75.00
12 to 18 inches, 2 year seedlings, branched	\$ 8.50 11.00	100.00
18 to 24 inches, 2 year seedlings, branched	16.00	140.00
12 to 15 inches, transplanted, 2 year branched, bushy	21.00	180.00
•	21.00	100.00
Red Leaved, atropurpurea.		
9 to 12 inches, 2 year seedlings, branched	11.00	100.00
12 to 15 inches, 2 year seedlings, branched	17.00	140.00
15 to 18 inches, 2 year seedlings, branched	21.00	180.00
18 to 24 inches, 2 year seedlings, branched	24.00	220.00
CARAGANA, aborescens, Siberian Peatree.		
12 to 18 inches, seedlings	3.50	30.00
18 to 24 inches, seedlings	4.50	40.00
2 to 3 feet, seedlings	6.00	55.00
ELM CHINESE. (See Deciduous Tree Seedlings).		
HONEYSUCKLE, Tatarian, Lonicera tatarica.		
9 to 12 inches (cutting grown)	8.50	75.00
12 to 18 inches (cutting grown)	11.00	75.00 100.00
18 to 24 inches (cutting grown)	16.00	140.00
6 to 9 inches (seedlings)	4.00	35.00
9 to 12 inches (seedlings)	5.60	50.00
12 to 18 inches (seedlings)	7.50	65.00
18 to 24 inches (seedlings)	11.00	100.00
MULBERRY, Russian, Morus tatarica.		
6 to 12 inches	1.00	40.00
12 to 18 inches	1.20	10.00
18 to 24 inches	$\frac{2.10}{2.90}$	$18.00 \\ 25.00$
PRIVET. (See Shrubs.)		20.00
RUSSIAN OLIVE, Elaeagnus angustifolia.		
	2.40	20.00
12 to 18 inches	3.50	30.00
18 to 24 inches 2 to 3 feet	5.00	45.00
2 00 0 1000	7.50	65.00
SPIREA Vanhoutte.		
10 to 15 inches	8.50	75.00
12 to 18 inches	12.00	100.00
18 to 24 inches	15.50	140.00
	_0.00	_10.00

VINES

Tied 2-year Medium	1, 25;	2-year	No. 1	, 10;	3-year,	10	per	bundle.
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Tied 2-year Medium, 25; 2-year No. 1, 10; 3-year, 10	per b	undle.	
AMPELOPSIS, Boston Ivy, Parthenocissus tricuspidata (vei			
Beautiful foliage in spring and summer changing to			
tumn. Clings to brick, stone or concrete walls. Succeed	eds bes	st in this	latitude
on north or east side.	Da.: 10	Day 100	D 1000
	Per 10	Per 100	
2 year Medium		\$ 30.00 40.00	\$
2 year No. 1		50.00	350. 00
3 year No. 1	0.00	50.00	
Engelmann Creeper, engelmanni. 30-40 ft.			
A good hardy, clinging vine with smaller leaves than	Virgin	ia Creep	er. More
brilliant coloring in autumn.			
2 year Medium		25.00	
2 year No. 1	3 .50	30.00	
Virginia Creeper, quinquefolia. 30-40 ft.			
A rapid growing, hardy vine suitable for covering tr	ellises.	stone w	alls and
verandas.			
2 year Medium	2.90	25.00	
2 year No. 1	3.50	30.00	270.00
3 year No. 1	4.00	35.00	
TYCONO 1 (C. 1) II TO 1 (A. 1) A TY 1 (A. 1)			
BIGNONIA, (Campsis) radicans, Trumpet Vine. 20-30 ft.	****	T1 A	~at
Upright growing vine. Trumpet shaped, scarlet flo		July-Au 25.00	_
2 year Medium		30.00	270.00
2 year No. 1			210.00
5 year No. 1	1.00	00.00	
CELASTRUS, orbiculatus, Oriental Bittersweet. 30-40 ft.			
Rapid growing, twining vine. Bright orange berrie	s with	scarlet	seeds in
autumn, hanging on late.			
2 year Medium		25.00	
2 year No. 1	3.50	30.00	
scandens, American Bittersweet. 20-25 ft.			
Hardy vine producing bunches of red berries retain	ning tl	neir colo	r a long
period and popular for cutting and hanging in the h	ome.		
2 year Medium		25.00	
2 year No. 1		30.00	270.00
3 year No. 1	4.00	35.00	
CV TOREATHER V. VIII			
CLEMATIS, Large Flowering. 10-15 ft. Popular hybrids on account of the beautiful purple,	red as	nd white	flowers
*2½ inch, DORMANT, pot plants	5.50	50.00	
Jackmani, purple Ramona, lig			
Mme, Edouard Andre, red	210 214		
*FOR SPRING ONLY.			
paniculata, Sweet Autumn Clematis. 20-30 ft.	4	florrona	in Cont
A valuable climber literally covered with white fra		40.00	
2 year Medium	4.50 5.50		
2 year No. 1	0.00	90.00	
EUONYMUS radicans, (fortunei) Wintercreeper. 5-6 ft.			
Evergreen, shining deep green foliage. Upright habit	. Need	s some pr	otection.
2 year Medium		50.00	450.00
2 year No. 1	6.50	60.00	550.0 0
radicans coloratus, Purpleleaf Wintercreeper.			
Almost evergreen. Long, narrow leaves of deep gree	n. ting	ed purple	e; highly
colored in fall and early winter.	, vD	Fb.	,0
2 year Medium	4.50	40.00	
2 year No. 1		50.00	450.00
radicans vegetus, Bigleaf Wintercreeper. 3-6 ft.	ht acc	rlat harmi	Ag
Evergreen, dark green, thick leaves, producing brig	6.00	55.00	500.00
2 year Medium	0.00	00.00	200100
2 year No. 1		65.00	600.00

EUONYMUS—Continued

VINES—Continued

NEW CORLISS EUONYMUS—PATENTED

Here is something new! . . . the broadleaf, evergreen beauty of Euonymus vegetus foliage especially developed into three shrub forms. These perfectly hardy plants make up into three forms, as listed, without support or special training. They will, however, respond to shearing if a slightly altered shape is desired. Here is more than a new variation of a familiar plant . . . these forms of Euonymus, because of their hardiness, will make the broadleafed evergreen shrub available for landscaping use where the climate prohibits such items as Azaleas, boxwood and holly.

	10-24	25-249
	Each	Each
12 to 15 inches, bare-root (Retails: \$2.95 each)	\$1.80	\$1.70

Euonymus Trueshrub-Patent No. 1073

Neat, compact evergreen shrub of ovoid form, with an ultimate height of four feet and spread of about three and one half feet. Distinctly upright growth from one stem without support.

Euonymus Columnar-Patent No. 1079

Exceptionally compact specimen for upright narrow shape. Suitable for a pillar shrub, hedge, or pyramid. Ultimate height four to five feet, spreadabout 18 inches. Both this and Trueshrub respond to shaping.

Euonymus Dwarfshrub—Patent No. 1112

3 year No. 1

As its name implies, Dwarfshrub is the shortest of the family, adaptable as a ground cover or facing-down shrub. Very slow-growing, reaching an ultimate height of 18 inches.

an ultimate height of	18 inches.		-	-	,
HEDERA helix, English Ivy	у.				
Semi-hardy evergree	en vine. Best in s	hady locations.	Need	s protect	ion.
2½ inch pot plants	~		Per 10 5 1.80	Per 100 I \$ 15.00	Per 1000 \$
HONEYSUCKLE, Lonicera Gold Flame. 15 ft. Everblooming trump					·
inside. Hardy. 2 year Medium 2 year No. 1			4.00	35.00 40.00	
Hall's Japan, japonica h Rapid growing vine white flowers. Mak 2 year Medium 2 year No. 1 3 year No. 1	e with beautiful forces a fine hedge or o	covering for ca	ves or 2.10 2.60	ragrant, unsightly 18.00 22.50 25.00	creamy places. 160.00 200.00
heckrotti, (Summer King Large, fragrant, flan showy clusters; bloc produced the same; ease and pest free. 2 year Medium 2 year No. 1	ne-red trumpets lin oming from early year the plant is s Hardy.	summer until et out. Foliag	frost. e, dark 4.00	The bloo	ms are
reticulata aurea, 10 ft. Medium sized leaves yellow, often purplis 2 year Medium 2 year No. 1	s veined handsomel sh outside, very fra	y yellow. Flow agrant. July-A	vers who		ging to
Scarlet Trumpet Honeys Upright grower. Da 2 year Medium 2 year No. 1	ark green foliage.	Long tubular	scarlet 2.90 3.50	flowers. 25.00 30.00	270.00

35.00

4.00

VINES—Continued

HONEYSUCKLE, Lonicera

tellmanniana, Golden Giant Honeysuckle. This desirable hybrid with its rich yellow blooms, sha	adad b	rongu nad	in force
flowering and vigorous in growth.	Don 10	Don 100 T	ls free
2 year Medium			
2 year No. 1	5.50		
POLYGONUM auberti, Silvervine Fleeceflower. 25-30 ft.			
Rapid growing climber producing throughout summe	er and	fall large	foamy
sprays of creamy white flowers.		-011 10150	1001119
2 year Medium	3.50	30.00	
2 year No. 1			
2 year No. 1	4.00	40.00	
WISTERIA, American frutescens. 20-25 ft.			
Tall, vigorous climber. Lilac purple flowers. June	-July.		
2 year Medium grown from blooming wood		25.00	
2 year No. 1, grown from blooming wood		35.00	320.00
3 year No. 1, grown from blooming wood		40.00	
		40.00	
floribunda alba, (multijuga) Long Cluster Wisteria. 30-4	0 ft.		
Long clusters showy white flowers. May.			
2 year No. 1	5.50	50.00	
floribunda Blue, (multijuga) Long Cluster Wisteria. 40-	50 ft		
Strong grower, deep blue. May. Extra long cluste		notimos t	wo foot
	15, 501	netimes t	wo reet
long.	F F0	F0.00	
2 year No. 1	5.50	50.00	

EVERGREENS FOR FALL 1955

Prices are for Evergreens Securely Balled and Burlapped.

Our Evergreens have all been three times xxx transplanted, having been grown with plenty of room for development. Have been properly sheared and pruned for producing compact, symmetrical specimens.

Evergreens selected and tagged by customers in the nursery field will be subject to a 20% additional charge.

Height specified after variety indicates height tree should obtain at maturity.

WE CANNOT ASSUME RESPONSIBILITY FOR THE SUCCESSFUL TRANS-PLANTING OF EVERGREENS, AS WEATHER CONDITIONS, METHOD OF HANDLING AND CARE GOVERN RESULTS SECURED AND ARE SOLD WITH THE DISTINCT UNDERSTANDING THAT IF THEY ARRIVE IN GOOD CON-DITION AND ARE ACCEPTED, OUR RESPONSIBILITY CEASES.

THE FOLLOWING EVERGREENS ARE OFFERED ONLY IN CONNECTION WITH ASSORTED ORDERS.

IOWA STATE COLLEGE INTRODUCTIONS

The following varieties were introduced by the late Professor T. J. Maney of Iowa State College. These varieties have been tested and proven of superior quality for hardiness. We recommend them highly.

JUNIPER, Juniperus

CHINENSIS AMES

The body of this variety is broad, tapering to a pointed terminal top. Outstanding green color. Upright.

				Per 10	Per 100
2	to	$2\frac{1}{2}$	feet	\$45.00	\$
W 3 .73	marc	1¥0 =	CONTA		

CHINENSIS IOWA

CHINENSIS MANEYI

A valuable hardy prostrate variety that can be used in shaded areas where other varieties do not do well.

NIPER—Continued	
CHINENSIS COLUMNARIS GLAUCA Per 10	Per 100
Very rapid growing Evergreen. Forms a tall narrow column of blue Spire-like effect.	foliage.
3 to 3½ feet \$47.50	\$450.00
31_2 to 4 feet 52.50	500.00 550.00
4 to 5 feet 57.50	330. 00
CHINENSIS PFITZERIANA, Pfitzer Juniper. 5-6 ft.	
Handsome gray green foliage. A valuable hardy prostrate variety s ing almost everywhere.	
15 to 18 inches	300.00
18 to 24 inches 40.00 2 to 2½ feet 45.00	350.00 400.00
$2\frac{1}{2}$ to 3 feet (Staked Upright) 55.00	500.00
3 to 3½ feet ("")	600.00
3½ to 4 feet (" ")75.00	700.00
4 to $4\frac{1}{2}$ feet (") 85.00	
CHINENSIS PFITZERIANA AUREA. Golden Pfitzer.	
Golden type of Pfitzer with bright yellow foliage on new growth.	
15 to 18 inches	275.00
18 to 24 inches 35.00	325.00
2 to 2½ feet	
CHINENSIS PFITZERIANA HETZII GLAUCA Blue type of Pfitzer. A new prostrate of merit.	
15 to 18 inches 27.50	250.00
18 to 24 inches 32.50	300.00
2 to 2½ feet	350.00
$2\frac{1}{2}$ to 3 feet 45.00	400.00
COMMUNIS DEPRESSA PLUMOSA, Andorra Juniper. 2 ft	
A low growing spreading dwarf Evergreen. Beautiful silvery green in turning to rich purple-bronze in Autumn.	
18 to 24 inches 30.00	275.00
2 to 2½ feet 35.00	325.00
$2\frac{1}{2}$ to 3 feet	
COMMUNIS HIBERNIA, Irish Juniper. 7-8 ft. Foliage glaucous green. An old, well known popular variety.	
	225.00
2 to 3 feet 25.00 3 to 4 feet 32.50	300.00
4 to 5 feet 40.00	300.00
4 to 5 feet. 1 111111111111111111111111111111111	
SABINA, Savins Juniper. 3-4 ft.	
Spreading form with slender branches and dark green leaves. Excell foundation work and underplanting.	
15 to 18 inches 27.50	250.00
18 to 24 inches	300.00
2 to $2\frac{1}{2}$ feet	350.00
SABINA VONEHRON, Vonehron Juniper.	
A horticultural variety of Savins Juniper of extremely rapid growth. clothed branches with dark green needles. Bears both juvenile an	
foliage,	
15 to 18 inches 27.50	~ ~
18 to 24 inches	
2 to 2½ feet 37.50	

JUNIPER—Continued

MOUNT ARBOR INTRODUCTIONS The following varieties were selected from a seedling block of Colorad lorum in our nursery.	o Scopu-
Although there were eight outstanding green types, we have selected thas the most promising.	ese four
SCOPULORUM ADMIRAL (J-8-A). 20-20 ft.	
Bushy, broad, pyramidal habit of growth. Plum-like gray-green fol Per 10	iage. Per 100
2½ to 3 feet\$47.50	\$
3 to 3½ feet 55.00	
$3\frac{1}{2}$ to 4 feet 62.50 4 to $4\frac{1}{2}$ feet 70.00	
SCOPULORUM COMMANDO (J-4-A). 20-30 ft.	
Another Mount Arbor introduction of formal pyramidal habit of Dark green foliage which requires very little shearing.	growth.
3 to 3½ feet 55.00	
SCOPULORUM PYRAMIDAL GREEN (J-2-A). 20-30 ft.	
Foliage similar to virginiana schotti. Upright pyramidal habit of Heavy foliage.	growth.
$2\frac{1}{2}$ to 3 feet	
3 to 3½ feet	
$3\frac{1}{2}$ to 4 feet	
SCOPULORUM SPRINGTIME (J-7-A). 20-30 ft.	
A new Mount Arbor introduction listed for the first time. This is or	of the
finest dark green scopulorums introduced. Pyramidal habit of gre	
3 to $3\frac{1}{2}$ feet 55.00	
3½ to 4 feet 62.50	
4 to 4½ feet 70.00	
$4\frac{1}{2}$ to 5 feet 80.00	
SCOPULORUM, Colorado Silver Juniper. 25-30 ft. Silvery foliage and close symmetrical upright growth. Thrives in weather when the color is brightest. Very hardy. Seedling type. Per 10	hot, dry Per 100
2½ to 3 feet\$37.50	\$350.00
3 to $3\frac{1}{2}$ feet 42.50	400.00
SCOPULORUM PATHFINDER. 20-25 ft. A bluish-silver type of Scopulorum with very pyramidal habit of growith Arbor Vitae-like flat foliage. This variety is increasing rapopularity.	pidly in
2 to 2½ feet 40.00	
JUNIPER SCOPULORUM SILVER BEAUTY.	
Pyramidal habit of growth, full at base, with greenish silver folia; silver on tips of branches.	ge, more
2½ to 3 feet 47.50 3 to 3½ feet 55.00	
SCOPULORUM WELCHI Grafted columnaris type scopulorum with greenish silver foliage. Py habit of growth retained without shearing.	
2½ to 3 feet 47.50	
3 to 3½ feet	
SQUAMATA MEYERI, Meyer Juniper. 6-8 ft. Grows in an irregular form. Distinct foliage showing various shad	yramidal
	yramidal
Grows in an irregular form. Distinct foliage showing various shae	yramidal
Grows in an irregular form. Distinct foliage showing various shad 15 to 18 inches 27.50	yramidal

JUNIPER—Continued		
VIRGINALIS, Hillbush Juniper. 4-5 ft. Attractive dark green foliage. Slow growing upright branched by the sheared into attractive globe form. Grafted.	ches. Vas	e shap ed.
Can be briefly and an arranged and arranged arranged and arranged arranged and arranged and arranged arranged and arranged arranged and arranged a	Per 10	Per 100
15 to 18 inches	\$35.00	\$
18 to 24 inches	40.00	
VIRGINIANA BURKI, Burk's Juniper. 10-12 ft.		
Distinct blue, forming a dense column. Winter coloring n	netallic p	urple.
2½ to 3 feet		
3 to 3½ feet		
3½ to 4 feet		
TID CINYANA CANNADOT Coment Del Color		
VIRGINIANA CANNARTI, Cannart Red Cedar.	64 a J	
Foliage deep, rich green. One of the best of the many		varieties.
$2\frac{1}{2}$ to 3 feet		
3 to 3½ feet		500.00
3½ to 4 feet		600.00
4 to 4½ feet	15.00	
VIRGINIANA GLAUCA, Silver Red Cedar. 15-20 ft.		
Of striking blue color all season. Growth rapid.		
2½ to 3 feet	47.50	
3 to 3½ feet		
3½ to 4 feet		
TYP CINYANA DVD AMEDITO DMIC Door by Touristic		
VIRGINIANA PYRAMIDIFORMIS. Dundee Juniper. The gray-blue color of this narrow pyramidal Juniper of	changes t	to purple
during fall and winter.	47.50	
$2\frac{1}{2}$ to 3 feet		
$3\frac{1}{2}$ to 4 feet		
0 2 to 4 feet	02.00	
VIRGINIANA SCHOTTI.		
Variety similar to Juniper Cannart. Bright green foliage		
3 to $3\frac{1}{2}$ feet		
$3\frac{1}{2}$ to 4 feet	65.00	
PINE, Pinus		
PONDEROSA, Western Yellow Pine, Bull Pine. 50-100 ft.		
Extra long, dark green needles resembling Austrian Pine	e, but mo	ore rapid
grower. Very hardy.	,	
4 to 5 feet	75.00	



EVERGREENS FOR LINING OUT

The make up and handling of this line of stock means success or failure to the planter. Our stock is grown in rich, sandy loam, which builds a wonderful system of roots. With our experience in handling, the planter is assured of good results. SHIPMENT — DIRECT FROM FREMONT, NEBRASKA. ORDER EARLY.

Root pruned grades are available for SPRING ONLY.

50 of any variety and size at the hundred rate.

KEY-TTT-Three times transplanted. R.P.-root pruned

OUR ROOT PRUNED STOCK WILL PLEASE YOU

ABIES CONCOLOR, Concolor Fir		
	Per 10	$\mathbf{Per}100$
6 to 9 inches R.P.	\$ 2.00	\$ 15.00
4 to 6 inches R.P.	1.30	10.00
12 to 15 inches TTT		60.00
9 to 12 inches TTT	5.00	45.00
ABIES DOUGLASI, Douglas Fir.		
9 to 12 inches R.P.	1.80	15.00
6 to 9 inches R.P.	1.00	9.00
4 to 6 inches R.P.	.80	6.00
JUNIPERUS ANDORRA PLUMOSA, Andorra Juniper.		
12 to 15 inches TTT	7.50	70.00
9 to 12 inches TTT		55.00
JUNIPERUS HETZI, Hetzi Blue Juniper.	8.50	80.00
12 to 15 inches TTT	6.50	60.00
9 to 12 inches TTT	0.50	00.00
JUNIPERUS HIBERNICA FASTIGIATA - Irish Juniper.		
9 to 12 inches TTT	5.00	45.00
JUNIPERUS KOSTERI, Koster's Juniper		
12 to 15 inches TTT	8.00	75.00
6 to 9 inches TT		40.00
JUNIPERUS PFITZERIANA, Pfitzer Juniper.	0.50	80.00
12 to 15 inches TTT	8.50	80.00 60.00
9 to 12 inches TTT	$6.50 \\ 4.50$	40.00
6 to 9 inches TT	4.50	40.00
JUNIPERUS SABINA, Savins Juniper.		
12 to 15 inches TTT	8.50	80.00
9 to 12 inches TTT	6.50	60.00
6 to 9 inches TT	4.50	40.00
PICEA CANADENSIS ALBA, White Spruce.		
12 to 15 inches R.P.	2.00	18.00
9 to 12 inches R.P.		10.00
6 to 9 inches R.P.	1.00	8.00
DICEA DUNCENS CLAUCA Coloredo Rius Spruss		
PICEA PUNGENS GLAUCA, Colorado Blue Spruce. 6 to 9 inches TTT	3.00	25.00
6 to 9 inches 111	9.00	
PICEA EXCELSA, Norway Spruce.		40.00
12 to 15 inches R.P		18.00
6 to 9 inches R.P.		7.00
9 to 12 inches TTT	3.00	25.00
PINUS EDULIS, Nut, Pinon Pine.		
12 to 15 inches R.P	2.00	18.00
9 to 12 inches R.P.		12.00

PINUS NIGRA, Austrian Pine.	Per 10	Per 100
12 to 18 inches R.P.	\$ 3.00	\$ 25.00
9 to 12 inches R.P.		10.00
6 to 9 inches R.P.	.90	7.00
PINUS PONDEROSA, Bull Pine or Western Yellow Pine.		
12 to 18 inches R.P.	3.00	25.00
9 to 12 inches R.P.	1.20	10.00
6 to 9 inches R.P.		7.00
PINUS SYLVESTRIS, Scotch Pine.		
12 to 18 inches R.P.	2.00	17.00
9 to 12 inches R.P.	1.00	8.00

9 to 12 inches R.P.		8.00
6 to 9 inches R.P.	.80	6.00
THUJA OCCIDENTALIS PYRAMIDALIS, Pyramidal Arbor Vitae.	F 00	47.00
9 to 12 inches TTT	5.00	45.00
THUJA OCCIDENTALIS WOODWARDI, Woodward's Globe.		
9 to 12 inches TTT	5.00	45.00
6 to 9 inches TTT	4.00	35.00
THUJA ORIENTALIS COMPACTA, Chinese Arbor Vitae.		
9 to 12 inches R.P.	2.00	17.00
6 to 9 inches R.P.	1.50	12.00

POTTED EVERGREENS AND BROADLEAFS

	Per 10	Per 100
EUONYMUS ALATUS COMPACTA		
4" pots 9 to 12 inches	8.50	\$ 75.00
EUONYMUS COLORATUS, Purple leaf winter creeper.		
5" pots	7.50	70.00
4" pots	6.00	50.00
2" pots	3.50	30.00

NOTE: Plants listed in pots can be shipped either with pot ball or dirt knocked out of roots. We will ship plants with pot ball unless you specify the dirt to be knocked out.

HOW TO SUCCEED WITH POTTED ROSES

These suggestions are based on information supplied by customers who have successfully grown roses in pots for several years. As there is a wide difference in soil and climatic conditions, proper allowance must be made for any unusual conditions in your area.

1. When to Pot Roses

Arbitrary dates can not be established as this date is influenced by local weather, facilities to protect plants in leaf from damaging frosts, when you wish to start selling, etc. Unless you have facilities to protect from damaging frosts, bushes should not be forced into leaf before all danger of freeze damage is past.

2. Preparation Of Potting Soil

It is important that the soil drain well and not cake in pot. If you have good friable garden loam, use 4 parts dirt and 1 part (20% to 25%) fiber (i.e., 1 part sphagnum peat or rotted cow manure). If your soil is too heavy, use 3 parts soil, 1 part sand or Terralite or Vermiculite, and 1 part fiber. To above, add 10 to 12 lbs. 5-10-5 fertilizer for each cubic yard of soil.

Mix well and run through a soil shredder.

3. Pruning Bushes

Prune tops to 6 to 8 inches above bud. Cut roots to 6 to 8 inches.

4. Planting Bush In Pot

Put 3 to 4 inches prepared soil in bottom of pot. Hold bush centered in pot with roots spread in all directions (but not folded). Fill pot $\frac{1}{2}$ to $\frac{2}{3}$ full of prepared soil and carefully tamp it firmly around roots. Fill pot to 1 inch from the top with firmly tamped soil. Bud should be at soil line or slightly higher.

5. Care Of Potted Bushes In Frames

Frames should be located in a sunny, well drained area protected from severe winds. Set pots in frames separated 2 to 4 inches on all sides to provide proper aeration. Soak well with water.

Cover frames with burlap which hangs well over edges and is fastened so winds will not disturb. Or, pack clean hay or straw firmly around top branches. Keep this burlap or hay moist at all times. Do not remove until eyes on most bushes begin to show green.

IT IS IMPERATIVE THAT HIGH HUMIDITY BE MAINTAINED UNDER BURLAP AND CANES ARE NOT PERMITTED TO DRY-OUT.

6. Foliar Feeding After Foliage Appears

Excellent results are secured with the newer water soluble fertilizers applied as you water the plants. If used as directed on container, root and top growth are stimulated without damage.

ROSES

Northern California Grown Under Irrigation

Our roses are Northern California grown, available for shipment from Shenandoah after early February. They are carefully grown; well sprayed during the growing season and dug only when well ripened. All are carefully graded under our personal supervision and with our exceptional storage facilities for storing and handling of roses, we are in a position to supply first class plants which give satisfaction.

NEW SERVICES TO OUR CUSTOMERS

- 1. If you request it on your order, we will supply without charge, copper wired printed wood labels for each non-patented rose purchased from us.
- 2. Large 4-color pictures of most varieties of roses purchased from us will be supplied at cost. Ask our Salesmen or write us.
 - T-Preceding variety indicates comparative tall growing varieties.
 - M-Preceding variety indicates comparative medium growing varieties.
 - S-Preceding variety indicates comparative short growing varieties.

Figures following variety indicate rating by American Rose Society.

All Roses are tied No. 1 and No. 1½, 10 per bundle. We do not break bundles.

HYBRID TEA AND EVERBLOOMING

		Per 10	$\operatorname{Per} 100$	Per 1000
No.	1	 \$ 6.50	\$ 60.00	\$550.00
No.	$1\frac{1}{2}$	5.25	47.50	425.00

RED SHADES

- M Ami Quinard, (6.3). Velvety crimson-maroon, vigorous and profuse.
- M Christopher Stone, (8.1). Free blooming plant producing fragrant, velvety-textured roses of vivid-scarlet deliciously scented.
- S Crimson Glory, (9.1). Well known deep velvety-crimson of merit.
- M E. G. Hill, (6.3). Great massive blooms of deep velvety-maroon.
- T Ena Harkness, (7.0). Famous English award winner producing crimson-scarlet blooms. Holds color well.
- M Etoile de Hollande, (8.1). Dark velvety-red with fine fragrance.
- M Gruss an Teplitz, (7.1). Medium sized, dark maroon blooms in clusters. Very hardy.
- M Margaret McGredy, (7.4). Full blooms of orange-scarlet.
- M McGredy's Scarlet, (7.5). Large brilliant scarlet shaded rose-pink.
- S Nigger Boy, (7.8). Double, high-centered, fragrant. Dark velvety, blackish maroon.
- M Night, (5.7). Best of the deep dark reds. Buds and flowers are well shaped, double. Spicy, clove and cinnamon fragrance. Vigorous grower.
- T Poinsettia, (7.6). Bud long-pointed; large, double open flowers of bright unfading scarlet. Vigorous, prolific bloomer.
- T Radiance Red, (7.9). Bright rose-red form of Radiance.
- M Rouge Mallerin, (6.6). Double, well formed blooms of striking and lasting deep red.

PINK SHADES

- M Betty Uprichard, (7.0). Salmon-pink stained with coppery-red.
- M Briarcliff, (6.2). Handsome flowers of silvery rose-pink.
- M Dame Edith Helen, (6.1). Excellent shape, glowing pink, double.
- M Editor McFarland, (7.1). Shapely buds and double, brilliant pink blooms.
- M Numa Fay, (7.5). Large, well-shaped buds of pale orange-salmon shading to pale pink edges. Open flowers are pale salmon-pink.
- M Picture, (8.0). Velvety-clear rose-pink with undertones of salmon. Very double.
- M Pink Dawn, (7.1). Perfectly formed pink buds touched with salmon-rose.
- T Radiance Pink, (7.9). Large, brilliant rose-pink. Very fragrant.
- M The Doctor, (7.6). Large, beautiful buds opening to enormous semi-double, cupped flowers of satiny-pink. Fragrant. Plant vigorous and bushy.

HYBRID TEA AND EVERBLOOMING—Continued

YELLOW SHADES

- T Eclipse, (8.1). Long streamlined bud, rich gold without shading.
- S Golden Dawn, (7.5). Bud rich sunflower-yellow flushed old rose. Double.
- M Golden Rapture, (6.2). Long lasting, beautifully formed buds, fully double blooms of rich yellow on long, strong stems. A vigorous grower.
- M Joanna Hill, (7.1). Large, yellow with bronze shadings in center. Fragrant, vigorous.
- M McGredy's Yellow, (7.5). Bright buttercup yellow with perfect form. Fragrant.
- M Mrs. E. P. Thom, (6.7). Large, well shaped, bright canary yellow.
- M Mrs. Pierre S. duPont, (7.4). Bud reddish-gold, flower golden-yellow, lighter with age.
- T Soeur Therese, (7.5). Double blooms of rich yellow. Vigorous.
- T Yellow Sastago, (7.0). Vigorous yellow sport of the popular bush variety.

TWO-TONED SHADES

- M Autumn, (6.5). Double blooms of orange, yellow and red. Vigorous and upright.
- T Condesa de Sastago, (7.4). Deep coppery-pink inside, golden-yellow reverse, double. Vigorous and prolific.
- M Contrast, (6.6). Long-pointed bud opening to large, double high-centered flowers of pink and bronze, reverse white and bronze; long stem. Vigorous and profuse.
- M Countess Vandal, (7.5). Long pointed bud, upright stems. Color combination can hardly be described, pink, copper, gold and salmon.
- M Duquesa de Penaranda, (7.2). Beautiful deep apricot.
- S Hinrich Gaede, (6.3). Bright vermilion toned gold; good form; fragrant, a distinct and excellent variety.
- M Mme. Joseph Perraud, (7.0). High-centered, perfectly formed buds and double blooms shading from shell-pink at the edges to buff and orange in the center. An excellent variety of superior quality.
- M Mrs. Sam McGredy, (7.9). A large, long-pointed bud; flower large, double, and in color scarlet-copper-orange, heavily flushed with red on outside of petals. A vigorous grower, disease resistant and prolific bloomer.
- T Pres. Herbert Hoover, (7.7). Beautifully colored buds and blooms of yellow with pink and flame tints.
- T Talisman, (6.5). Glowing golden-yellow stained copper red.

WHITE SHADES

- M Caledonia, (5.5). Large double white; long buds opening to large, double flowers.
- T K. A. Viktoria, (6.7). Popular, snowy white, double.
- M McGredy's Ivory, (7.2). Large, well shaped, creamy-white; fragrant.
- M Mme. Jules Bouche, (7.0). White with blush tints in center.
- M Pedralbes, (7.4). Large, creamy-white opening to pure white with a yellow center. Airy fragrance.
- S Snowbird, (7.1). Most prolific, pure white bedding rose. Full-petaled and perfectly formed.

HYBRID PERPETUAL

T Frau Karl Druschki, (8.0). Very popular large pure white.

BABY ROSES-Dwarf Polyantha and Floribunda

	Per 10	Per 100	Per 1000
No. 1	6.50	\$ 60.00	\$550.00
No. 1½	5.25	47.50	425.00
No, XX Heavy	7.50	70.00	

- M *Alain, (7.7). Bright carmine-red blooms come in clusters all over the densely branching plants; a good clear, lasting color. Semi-double, with large, bright golden centers. Thick foliage on strong green stems and husky plants. 2½ feet tall.
- M Baby Chateau, (7.3). Deep red massive blooms. One of the best of its type.
- M Cheer, (6.9). Ovoid orange-pink, with large blooms about four inches, opening gracefully in large clusters. Vigorous, prolific.
- M *Dagmar Spaeth, (8.2). Alabaster white edged pink.
- T *Ellen Poulsen, (7.6). Double, bright rose-pink, fragrant.
- T *Else Poulsen, (7.6). Bright, rose-pink, semi-double, lasting.
- T *Floradora, (8.2). Scarlet and geranium red floribunda producing double 25 petaled flowers. Height 2½ feet. A.A.R.S. 1945 award.
 - S Garnette, (7.5). Comparatively new variety of merit producing petite red sweetheart roses. The plant attains a height of only about 18 inches and carries crinkled holly-like foliage.

Note:—Garnette is priced 5 cents more per plant.

- S Gloria Mundi, (6.6). Large, fully double lasting, orange-scarlet, borne in clusters.
- S Golden Salmon, (6.5). Bright orange-salmon. Fine for mass planting, blooms continually.
- S Ideal, (__), Dark scarlet, borne in profusion. Immense compact bunches.
- T *Kirsten Poulsen, (7.8). Bright scarlet in clusters on long stems.
- M *Lafayette Improved, (7.3). Large clusters of bright cherry-crimson.
- S **Orange Triumph**, (8.1). Salmon-red with orange shadings, blooming in enormous clusters.
- T Permanent Wave, (8.1). Large semi-double flowers of rosy-pink with cerise edges. Petals are waved permanently from bud stage to the finish.
- S *Pink Gruss an Aachen. (7.4.). Deep salmon rose colored sport of Gruss an Aachen.
- S **Poulsen's Bedder**, (7.9). Strong upright plant attaining a height of about 3 ft., producing masses of big, slightly ruffled blooms of clear rich pink. **Long** lasting.
- M *Poulsen's Yellow, (5.8). Bud copper, yellow flowers semi-double, intensely fragrant.
- M *Red Ripples, (7.7). Flowers semi-double, open, slightly fragrant, oxblood-red to carmine.
- M *Rose Elfe (Rosenelfe), (8.2). Very large, double, high-centered, La France pink; cluster on long, strong stem.
- M Triomphe Orleanais, (6.9). Large clusters of cherry-red.

*FLORIBUNDA AND HYBRID POLYANTHA VARIETIES.

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

RUGOSA, HYBRIDS AND MISCELLANEOUS

TO GOOM, HIBINIDS MIND MISCELLIME	er 10	Don 100	Per 1000
Agnes, double yellow Rugosa, fragrant, blooms early.	er 10	Per 100	Per 1000
2 to 3 feet	6.50	\$ 60.00	\$
18 to 24 inches		φ σσισσ	Y = 1 = = -
Annual Control			
Amelia Gravereaux, carmine-red, borne on long stem.			
2 to 3 feet	6.50	60.00	
18 to 24 inches	6.00	55.00	
12 to 18 inches	5.00	45.00	
Austrian Copper, single brilliant orange-red flowers inside, and yellow outside.			
2 to 3 feet	6.50	60.00	
18 to 24 inches	6.00	55.00	
12 to 18 inches	5.00	45.00	
	0.00	10.00	
Belle Poitevine, bright pink in clusters, everblooming.			
2 to 3 feet	6.00	55.00	
18 to 24 inches	5.00	45.00	
12 to 18 inches	4.00	35.00	
Blanc Double de Coubert, large white flowers, fairly double,			
fragrant, Rugosa Alba sport.			
2 to 3 feet.	6.50	60.00	
18 to 24 inches	6.00	55.00	
12 to 18 inches	5.00	45.00	
Blanda, soft pink flowers borne in clusters.			
2 to 3 feet.	6.00	55.00	
18 to 24 inches	5.00	45.00	
12 to 18 inches	4:00	35.00	
	1,00	00.00	
Carolina, bright rose-pink flowers, borne singly in clusters.			
2 to 3 feet	5.50	50.00	
18 to 24 inches	4.50	40.00	
12 to 18 inches	3 .50	30.00	
F. J. Grootendorst, small bright red flowers in clusters.			
2 to 3 feet	7.00	65.00	600.00
18 to 24 inches	6.00	55.00	500.00
12 to 18 inches	5.00	45.00	400.00
Grootendorst Pink, charming pink variety of Grootendorst.			
2 to 3 feet	7.00	65.00	600.00
18 to 24 inches	6.00	55.00	500.00
12 to 18 inches	5.00	45.00	400.00
Grootendorst Supreme, sport of F. J. Grootendorst with deep-			
er crimson-red longer-lasting flowers than its par-			
ent.			
2 to 3 feet	7.00	65.00	
18 to 24 inches	6.00	55.00	
12 to 18 inches	5.00	45.00	
Hansa, double, reddish flowers of large size.			
2 to 3 feet	7.00	65.00	600.00
18 to 24 inches	6.00	55.00	500.00
12 to 18 inches	5.00	45.00	400.00
Harrison's Yellow, semi-double, moderately fragrant, bright			
yellow.			
2 to 3 feet	6.50	60.00	
18 to 24 inches	6.00	55.00	
12 to 18 inches	5.00	45.00	

RUGOSA, HYBRID AND MISCELLANEOUS—Continued	Per 10	Per 100	Per 1000
Hugonis, light yellow flowers borne profusely along the			
branches. Very hardy, blooms very early.			
3 to 4 feet\$		\$ 70.00	\$650.00
2 to 3 feet	6.00	55.00	500.00
18 to 24 inches	5 50	50.00	450.00
12 to 18 inches	4.00	35.00	
Lucida, bright pink flowers followed by shining red fruit.			
2 to 3 feet	5.50	50.00	
18 to 24 inches	4.50	40.00	
12 to 18 inches	3.50	30.00	
Mrs. Anthony Waterer, double crimson, Rugosa foliage.			
2 to 3 feet	6.50	60.00	
18 to 24 inches	5.50	50.00	
12 to 18 inches	4.50	40.00	
Rubrifolia, bright pink, starry flowers, red foliage.			
2 to 3 feet	6.50	60.00	
18 to 24 inches	5.50	50.00	
12 to 18 inches	4.50	40.00	
Rugosa Alba, splendid foliage with single white flowers.	0.00	FF 00	
18 to 24 inches	6.00	55.00	
12 to 18 inches	5.00	45.00	
Rugosa Rubra, large single flowers of various shades of pink, magenta, and rosy crimson, blooms early.			
2 to 3 feet	7.00	65.00	600.00
18 to 24 inches	6.00	55.00	500.00
12 to 18 inches	5.00	45.00	400.00
Setigera, bright pink flowers, big clusters, blooms late.	5.50	50.00	
2 to 3 feet	$\frac{3.50}{4.50}$	40.00	
18 to 24 inches	3.50	30.00	
	0.00	30.00	
Sir Thomas Lipton, double snowy white flowers of good size.			
2 to 3 feet	6.50	60.00	
18 to 24 inches	5.50	50.00	
12 to 18 inches	4.50	40.00	
Skyrocket (Wilhelm), Shrub rose with pointed buds opening to large single red flowers borne in large clusters; fragrant. Blooms from June to October.			
2 to 3 feet	6.50	60.00	
18 to 24 inches	5.50	50.00	
12 to 18 inches	4.50	40.00	

Visitors are always welcome to inspect our rose fields at Gustine, California — 90 miles south and east from San Francisco or 22 miles south from Modesto.

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

60.00

50.00

35.00

6.50

 $5.50 \\ 4.00$

ROSES—Continued

CLIMBERS AND RAMBLERS

Our Climbing Roses are California grown, mostly own roots, excepting Climbing Hybrid Teas are Buds. They are well furnished plants, well graded and we are confident they will please.

confident they will please.	wen gra	ded and	we are
	Per 10	Per 100	Per 1000
Aloha—See patented Roses for prices and descriptions.			
American Pillar, single rose pink, white center, vigorous.			
No. 1	, .	\$ 50.00	\$
No. 1½		40.00	
No. 2	3.50	30.00	
Blaze, (8.1). Hardy, vigorous climbing rose similar to Paul'	S		
Scarlet. Recurrent bloomer, Scarlet Crimson flower			
XX Heavy	7.00	65.00	
No. 1		60.00	550.00
No. $1\frac{1}{2}$		50.00	450.00
No. 2	_ 3.70	32.00	280.00
Brownell Hardy Climbers—See patented Roses for prices a	nd desc	ription.	
City of North (9.6) Channel wild note from one anomy w	nito		
City of York, (8.6). Cupped, wild-rose fragrance, creamy w			
profuse bloom.	,		
No. 1	6.50	60.00	
No. $1\frac{1}{2}$		50.00	
No. 2		32.00	
Climbing American Beauty, (7.6). Flowers rich red to Crims		00.00	
XX Heavy		60.00	
No. 1		55.00	500.00
No. 1½		45.00	400.00 250.00
No. 2		28.00	250.00
Cl. Charlotte Armstrong—See Patented Roses for prices an	d descri	ption.	
Climbing Crimson Glory—See Patented Roses for prices and	d descrij	ption.	
Climbing Forty-Niner—See Patented Roses for prices and	descripti	on.	
Climbing Goldilocks—See Patented Roses for prices and de	scription	١.	
Climbing Peace—See Patented Roses for prices and descrip	otion.		
Climbing Hybrid Too			
Climbing Hybrid Tea.	7.00	65.00	600.00
No. $1\frac{1}{2}$		55.00	_
- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1-			
Etoile de Hollande, bright red. Pink Radiance, Mrs. E. P. Thom, rich lemon yellow. Pres. Hoover, n			
Mrs. E. P. Thom, rich lemon yellow. Mrs. P. S. duPont, golden yellow. Talisman, yellow			
Mrs. r. s. dul ont, golden yehow.	Starre	a copper	rea.
Crimson Rambler, beautiful dazzling scarlet-red borne is	n		
giant sprays.			- 1000
	Per 10		Per 1000
No. 1	4 0 0	\$ 45.00	\$400.00
No. $1\frac{1}{2}$	~ ~ ~	$35.00 \\ 22.00$	300.00
No. 2	_ 2.00	22.00	
Dorothy Perkins, (5.9). Soft shell pink flowers.			
No. 1	4.50	40.00	350.00
No. $1\frac{1}{2}$		28.00	250.00
No. 2	_ 2.40	20.00	
Doubloons, (7.1). Buds and flowers are clear golden yellow	7.		
Transport of the des	_		

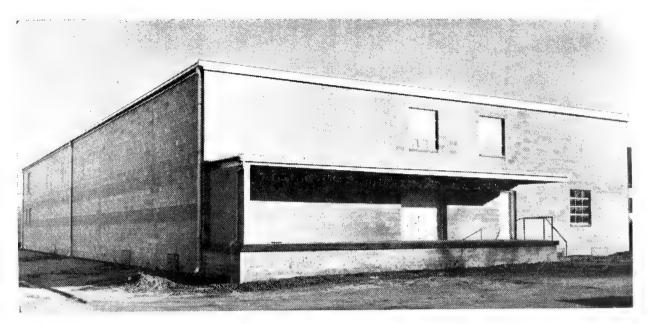
Dr. J. H. Nicolas-See Patented Roses for prices and description.

No. 1½

No. 1

Vigorous and hardy.

CLIMBERS AND RAMBLERS—Continued			
Dr. Van Fleet, (8.7). Pale pink buds and flowers on long stems.	Per 10	Per 100	Per 1000
XX Heavy	\$ 6.50	\$ 60.00	\$
No. 1	•	55.00	φ 500.0 0
No. 1½		45.00	400.00
No. 2		28.00	250.00
Excelsa, double scarlet crimson blooms.		, -	
No. 1	4.50	40.00	350.00
No. 1½		28.00	250.00
No. 2		20.00	
		-0.00	
Gardenia, yellow buds and creamy flowers with rich yellow centers.			
	E 50	F0.00	
No. 1		50.00	
No. 2		$40.00 \\ 25.00$	
		20,00	
King Midas—See Patented Roses for prices and description.			
New Dawn, (8.8). EVERBLOOMING CLIMBING ROSE			
Apple blossom pink flowers with old-rose fragrance.			
No. 1	6.50	60.00	
No. $1\frac{1}{2}$	-	50.00	
No. 2	4.00	35.00	
Paul's Scarlet, (9.1). Intense scarlet flowers of excellent			
shape and good size, borne in clusters.			
XX Heavy	6.50	60.00	
No. 1	6.00	55.00	500.00
No. $1\frac{1}{2}$	5.00	45.00	400.00
No. 2	3.20	28.00	250.00
Primrose, hardy, double canary-yellow flowers.			
No. 1	6.00	55.00	
No. 1½	5.00	45.00	
No. 2	3.50	30.00	
Royal Scarlet, similar to Paul's Scarlet but smaller and			
deeper in color.			
XX Heavy	6.50	60.00	
No. 1	6.00	55.00	
No. 1½	5.00	45.00	
110, 2	3.20	28.00	
Silver Moon (8.0). Large buds, creamy white flowers and			
semi-double golden anthers, small sprays.			
No. 1	4.50	40.00	
No. 1½	3.50	30.00	
No. 2	2.40	20.00	
Wichuriana (Memorial Rose), Clusters of white flowers			
trailing habit, glossy leaves, fine ground cover.			
No. 1	4.50	40.00	
No. 1½	3.50	30.00	
No. 2	2.40	20.00	*



New building constructed summer 1953 for handling orders of packaged stock. 80 X 150 feet with two floors and full basement. Modern, concrete and steel fireproof construction. We are constantly improving our facilities to do a better job and to give better service.



The 3,000,000 roses at our Rose Ranch are inspected by experts to be sure each is true to name, healthy, and vigorous.

PATENTED HYBRID TEA ROSES

We are offering the following Roses under license from patentee, and it is understood and agreed that they are FOR SALE AT RETAIL ONLY, at prices specified. Prices are NET

Prices	are NET.				
		10-20 Each	20-100 Each	100-250 Each	250-up Each
М Арр	olause, (7.8). Patent No. 829. (Retails \$2.00 each; 3 or more \$1.75 each.) Large fragrant buds are sparkling light red in color, opening slowly to perfectly shaped fifty-petaled open blooms, heavy with fragrance. Winner of the much-prized BAGATELLE GOLD MEDAL.				
	No. 1 No. 1½	.88	\$ 1.00 .80	.76	\$.68
T Capi	each; 3 or more \$1.75 each.) Rich shade of deep glowing rose pink, in the bud as well as in the open flower. It retains its brilliant color throughout the life of the flower without fading. Produces large buds and flowers, on extra long, strong heavy stems. Blooms have a rich, heavy, lasting fragrance. A.A.R.S. award for 1950.				
	No. 1		1.00	.95	.85
	No. 1½	.88	.80	.76	. 6 8
M Cha	rles Mallerin, (7.1). Patent No. 933. (Retails \$2.50 each; 3 or more \$2.20 each.) Originated in France by Francis Meilland. A gorgeous Rose with blooms of midnight crimson velvet. Broad and heavy; very fragrant.				
	No. 1 No. 1½		$\frac{1.25}{1.00}$	$1.20 \\ .96$	1.10 .88
T Char	*lotte Armstrong, (9.0). Patent No. 455. (Retails \$2.00 each; 3 or more \$1.75 each.) Unique color with long slender blood-red buds opening to				
	magnificent brilliantly colored open flowers, spectrum-red in cool weather, cerise in hot weather, A.A.R.S. award for 1941. No. 1	1 10	1.00	.95	o E
	No. 1½	.88	.80	.95 .76	.85 .68
	vsler Imperial, (8.7). Patent No. 1167. (Retails				

No. 1½

\$2.50 each; 3 or more \$2.20 each.) In color, CHRYSLER IMPERIAL is unmatched by any other red rose. Its vivid, rich tones of crimson are enhanced by darker overtones of glowing oxblood red, and the gem-like lustre of garnet in the folds retains its sparkling beauty. Long, tapering buds unfold even in adverse weather, opening to large, high centered flowers measuring $4\frac{1}{2}$ to 5 inches with 40 to 50 wide petals. These are borne on sturdy, medium long stems. The opening of each glorious rose is a thrilling spectacle of changing, irridescent shades of red. In growth, CHRYSLER IMPERIAL ROSE is compact and symmetrical. abundant, dark green, semi-glossy foliage gives the bush the appearance of a handsome garden shrub. A.A.R.S. award of 1953. No. 1 1.40

1.25

1.00

1.20

.96

1.10

.88

PATE	NTED HYBRID TEA ROSES—Continued				
		0-20 ach	20-100 Each	100-250 Each	250-up Each
M Diar	*\$\psi_000 \text{ for more \$1.75 each.} (Retails \$2.00 each; 3 or more \$1.75 each.) Double, high centered flowers of glowing buff-orange, with a touch of orange-yellow at base of petals. A.A.R.S. award for 1948.				
	No. 1 \(\frac{1}{12} \)		\$ 1.00 .80	\$.95 .76	\$.85 .68
T First	t Love, (8.0). Patent No. 921. (Retails \$2.25 each; 3 or more \$2.00 each.) Delightful shade of pale dawn pink. Often tinted with pastel shades of salmon, orchid and rose. Vigorous plant, flowers borne singly on long straight stems. Ideal for cut flowers.				
		1.25 1.00	$1.12\frac{1}{2}$.90	1.05 .84	.95 .76
M Fort	each; 3 or more \$2.00 each.) Brilliantly hued bi-color that justly secured an A.A.R.S. award for 1949. Its contrasting colors are startling in their brilliance, and yet they blend together beautifully. Inside of petals is a vivid Orient-Red, while the outside is a Chrome-Yellow, changing to Straw-Yellow. Colors are lasting and bright. The long bud opens to a well shaped bloom of 25 to 40 petals. Mildly fragrant.				
	No. 1	1.25 1.00	$\frac{1.12\frac{1}{2}}{.90}$	1.05 $.84$.95 .76
M Free	d Howard, (6.8). Patent No. 1006. (Retails \$2.00 each; 3 or more \$1.75 each.) Long, rich-yellow buds are tipped with delicate penciling of light pink. Strong, hardy, fully branched; dark shiny foliage; grows high; long stems excellent for cutting; blooms from early spring to late fall. A.A.R.S. award for 1952.				
	No. 1 No. 1½	1.10	1.00 .80	.95 .76	.85 .68
T Gold	len Scepter, (7.5). Patent No. 910. (Retails \$2.00 each; 3 or more \$1.75 each.) Rare, new, unfading, golden-yellow; long, slender buds, large, high-centered. Won the highest Rose award in Holland.				
	No. $1\frac{1}{2}$.88	.80	.76	.68
T Held	each; 3 or more \$2.20 each.) Named after one of the greatest of American Concert Artists. The color varies with the weather, sometimes a light sparkling pink, more often a luminous apricot. Its unusually large and long buds are magnificent and the half open flower and the glorious fully opened blooms display the lovely color in a more lavish way. Very vigorous grower. A.A.R.S. award for 1952.		1.25	1.20	1.10
	No. 1	1.12	1.00	.96	.88

PATE	NTED HYBRID TEA ROSES—Continued				
		10-20 Each	20-100 Each	100-250 Each	250-up Each
M Hot	*\$2.00 each; 3 or more \$1.75 each.) Named in honor of Dr. J. Horace McFarland. An upright growing vigorous plant producing an abundance of large deep apricot ovoid buds opening to beautifully formed, buff-salmon, spicely scented blooms of 45 petals. A.A.R.S. award for 1945.	1			aden
	No. 1 ½		\$ 1.00 .80	\$.95 .76	\$.85 .68
T Kat	herine T. Marshall, (7.2). Patent No. 607. (Retails \$1.75 each; 3 or more \$1.55 each.) A rose of rare beauty and delicacy of form — growing vigorously with large, open upright blooms of warm glowing pink, fruity fragrance. Perfect form and long stems.				
	No. 1	1.00	$.87\frac{1}{2}$.80	.75
	No. 1½	.80	.70	.64	.60
M Low	well Thomas (7.7). Patent No. 595. (Retails \$2.00 each; 3 or more \$1.75 each.) Bud large, long-pointed; flower large, very double (35 to 40 petals), high-centered, lasting, clear canary-yellow, on strong stem. Vigorous, compact, bushy plants; upright, intermittent bloomer. A.A.R.S. award for 1944.				
	No. 1	1.10	1.00	.95	.85
	No. 1½	.88	.80	.76	.68
	Retails \$1.75 each; 3 or more \$1.55 each.) The buds are deep salmon-pink, almost reddish in fall, and the suffusion of yellow becomes a gold at base of petals. Rose full having about 45 petals. Bush strong and vigorous in growth producing great number of long stemmed roses excellent for cutting. A.A.R.S. award for 1943.				
	No. 1		$.87\frac{1}{2}$.80	.75
	No. 1½	.80	.70	.64	.60
м МсС	\$1.75 each; 3 or more \$1.55 each.) The outside of petals is a clear buttercup yellow tipped orange, while the inside is chrome-yellow, flushed scarlet as it opens. Medium size flowers are full with pleasing fragrance and borne on strong upright stems. Sun resistant.				
		1.00	$.87\frac{1}{2}$.80	.75
	No. 1½	.80	.70	.64	.60

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

	105ES—Continued				
PATE	NTED HYBRID TEA ROSES—Continued	0.00	00 100	100.000	0.50
		0-20	20-100	100-250	250-up
T Mino	ndy, (7.7). Patent No. 632. (Retails \$2.00 each;	ach	Each	Each	Each
1 Milra	3 or more \$1.75 each.) First place winner of				
ANDS	All-American rose competition for 1945. A				
- 30°	strong free-branching plant producing large,				
	long-pointed ovoid buds of rich dark red with				
	black shadings, opening to Chrysanthemum-				
	Red. The flower of 50 petals displays new				
	beauties of form and is long lasting. Marvel-				
	ously fragrant.	10	@ 100	0 05	
	No. 1		\$ 1.00	\$.95	\$.85
	No. 1½	.00	.80	.76	.68
T Miss	ion Bells, (7.8). Patent No. 923. (Retails \$2.00				
	each; 3 or more \$1.75 each.) Deep glowing sal-				
A HIM'S	mon, which opens to a clear shrimp pink color. Vigorous, heavily branched plants are abund-				
	antly clothed with disease resistant coppery				
	green foliage. The buds are pointed and open				
	to high centered flowers which often measure				
	$5\frac{1}{2}$ inches across. A.A.R.S. award for 1950.		4.00		0 11
	No. 1		1.00 .80	.95 .76	.85 .68
	No. 1½	.00	.00	.10	.00
M Mm	e. Henri Guillot, (8.4). Patent No. 337. (Retails \$2.00 each; 3 or more \$1.75 each.) A charm-				
	ing two-toned rose. The artistic, long urn-				
	shaped buds open to 20 petaled flowers, $4\frac{1}{2}$				
	inches across, watermelon to raspberry-pink				
	color with golden base.				
	No. 1		1.00	.95	.85
	No. 1½	.88	.80	.76	.68
T Moja	ave, (7.0). Patent No. 1176. (Retails \$2.75 each;				
	3 or more \$2.40 each.) A.A.R.S. Award for				
VOIR 2	1954. A Charlotte Armstrong cross retaining many of the fine plant characteristics of				
	its parent along with the slender bud of				
	that variety. The color is a blend of salmon,				
	apricot and orange, and occasionally in cool				
	weather the salmon changes to red blended				
	with the other two colors.	1.50	$1.37\frac{1}{2}$	1.30	1.20
	No. 1 No. 1½		$\frac{1.3172}{1.10}$.96
M Non	v Yorker, (8.0). Patent No. 823. (Retails \$2.00		1.10	2,02	
M Nev	each; 3 or more \$1.75 each.) Brilliant red, with				
	color long lasting and sun-resistant. Plant is				
	sturdy, up-right and vigorous. The buds slow-				
	ly open into very large flowers, often meas-				
	uring 6½ inches across, of scarlet with rose				
	red undertones and overlaid with rich velvety- sheen.	•			
	No. 1	1.10	1.00	.95	
	No. 1½	0.0	.80	.76	.68
T Noc	turne, (8.1). Patent No. 713. (Retails \$2.00				
	each; 3 or more \$1.75 each.) The color is	}			
AARS	bright cardinal red with dark shadings of				
•	crimson. The large petals have good sub-				
	stance, are richly textured and pleasantly				
	fragrant flower is long lasting. Color is somewhat lighter and brighter during hot				
	weather. A.A.R.S. award for 1948.	,			
	No. 1	1.10	1.00	.95	.85
	No. 1½		.80	.76	.68

PATE		10-20	20-100	100-250	250-up
T Peac	ce (9.6). Patent No. 591. (Retails \$2.50 each; 3 or more \$2.20 each.) Ovoid buds are golden-yellow etched with pink as they open, color changes from canary-yellow to pale golden, to irridescent cream. Petals are edged with apple-blossom pink that deepens as the flower slowly opens to glorious 5 inch blooms. A.A. R. S. award for 1946.	- r o o	Each \$ 1.25	Each \$ 1.20	Each
M Pres	sident Eisenhower (6.3). Patent No. 1217. (Re-		₩ 1. ,₩0	Ψ 1.20	φ 1.10
	tails \$2.00 each; 3 or more \$1.75 each.) Large blooms of rich, unfading, uniform rose-red with lasting brilliance, come singly on strong stems. It is admirably free and continuous in bloom on upright, bushy, 3 foot plants. Fragrant.	e l g			
	No. 1 No. 1½	1.10	1.00 .80	.95 .76	.8 5 .68
M Rex	Anderson (6.9). Patent No. 335. (Retails \$1.75 each; 3 or more \$1.55 each). An outstanding exhibition rose of delicate, lovely ivory-white. Perfectly formed, slow opening one of the few successful whites. Flowers fully double and of enormous size.	-			
	No. 1		$.87\frac{1}{2}$	-	
M Rose	e of Freedom, (7.7). Patent No. 791. (Retails \$1.75 each; 3 or more \$1.55 each.) Winner CITY OF PORTLAND AWARD for 1947, A Hybrid Tea with beautiful 60 to 70 petaled, long-stemmed, currant-red blooms with delightful true Rose fragrance. The lovely blooms are normally borne singly on strong straight 28 to 32 inch stems. The new wood is usually thornless. It blooms freely, on a vigorous, upright bush with abundant, handsome, disease-resistant foliage. Highest scoring red Rose in 1946-1947 nation wide trials.				
	No. 1	1.00 .80	$.87\frac{1}{2}$ $.70$.80 .64	.75 .60
T Ruba	each; 3 or more \$1.55 each.) A McGredy origination. The tall free blooming plant produces an abundance of long pointed, attractive buds on strong upright stems, that slowly open into a very large bloom of rosered to crimson color in the heart of the half-open flower accentuated by the reverse of the petals which are several shades lighter. A.A.R.S. award for 1947.				
	No. 1 No. 1½		$.87\frac{1/2}{.70}$.80 .64	.75 .60
M San	Fernando, (7.1). Patent No. 785. (Retails \$1.75 each; 3 or more \$1.55 each.) A magnificent thirty petaled rose of glowing currant-red changing to bright glowing scarlet. Pronounced fragrance. A.A.R.S. award for 1948.				
	No. 1		$.87\frac{1}{2}$ $.70$.80 .64	.75 .60

"The World's Ginest Roses Are Grown in Northern California"

More than two million Roses will be harvested this winter at our Rose Ranch in Northern California. All grown on rich new land, under irrigation. Vitalized by that famed California sunshine, sprayed to retain foliage all season, and ripened naturally in early winter. Shipped to you from Shenandoah in perfect dormant condition when wanted.

These finer Northern California grown Roses will again be available for next season, in all A.A.R.S. and other newer patented varieties, as well as a complete assortment of the better non-patented varieties. These bigger, heavier-branched, better-rooted, Rose bushes will please our most exacting trade and insure a bigger, more profitable sale. Sell Mount Arbor Northern California grown Roses exclusively.

Rose of Freedom

Plant Pat. No. 791

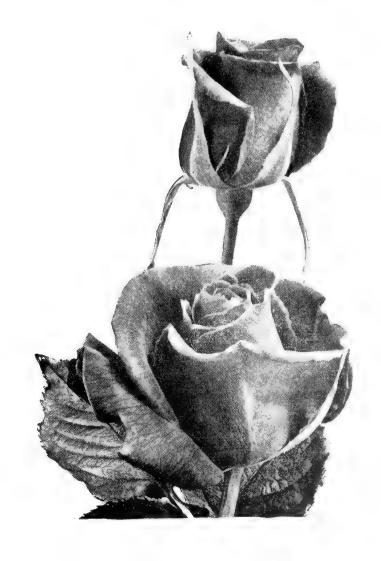
1947 Winner

City of Portland Award

An H. T. with beautiful 60 to 70 petaled, long stemmed currant-red blooms with delightful true rose fragrance. The lovely blooms are normally borne singly on strong, straight 28 to 32 inch stems. The new wood is usually thornless. It blooms freely on a vigorous, upright bush with abundant, handsome disease-resistant foliage. A Mount Arbor introduction!

Retail Price \$1.75

Each



Each Each Each	Each
M Show Girl, (7.6). Patent No. 646. Retails \$2.00 each; 3 or more \$1.75 each.) Deep pink exhibition rose; one of the best. Flourishes	
in all climates. Lovely buds on long stems. No. 1 \$1.10 \$ 1.00 \$.95 No. $1\frac{1}{2}$.88 .80 .76	\$.85 .68
T Sleigh Bells, (5.7). Patent No. 1004. (Retails \$2.00 each; 3 or more \$1.75 each.) A white rose that really produces blooms. Large ovoid buds; fine foliage; long stems.	.00
No. 1 No. 1½ No. 1½ 88 .80 .76 T Sun Valley Rose, (6.4). Patent No. 1135. (Retails \$2.50 each; 3 or more \$2.20 each.) An outstanding new golden yellow rose best described as Guinea gold. A tall plant, producing long cutting stems; shiny green foliage	.85 .68
and delicate fragrance. 1.40 1.25 1.20 No. 1½ 1.12 1.00 .96	1.10 .88
each; 3 or more \$2.00 each.) Beautiful, long-pointed, yellow bud, richly shaded with orange and red. Rich tea fragrance not found in any other yellow roses. The 24 petaled flowers are high-centered and richly colored. A.A.R.S. award for 1950.	
No. 1 1.25 1.12½ 1.05 No. 1½ 1.00 .90 .84 M Suzon Lotthe. (6.8). Patent No. 943. (Retails \$2.00 each; 3 or more \$1.75 each.) Another fine rose originating in France by Francis Meilland. Pearl pink, with peach center. Open flowers are lovely, large, many petals. Delightful fragrance. Especially good on Pacific Coast. Vigorous.	.95 . 76
No. 1 No. 1½ No. 1½ 88 80 76 M Taffeta, (7.2). Patent No. 716. (Retails \$2.00 each; 3 or more \$1.75 each.) Rich carmine-Rose in the bud, changing to Begonia-Rose in open flower. Reverse of petals is yellow. Medium to large buds are perfectly formed with edges of the petals often frilled. They open to form double flowers with 21 well textured petals. A.A.R.S. award for 1948.	.85 .68
No. 1 No. 1½ No. 1½ No. 1½ No. 88 .80 .76 T Tallyho, (8.4). Patent No. 828. (Retails \$2.00 each; 3 or more \$1.75 each.) A bright color but the contrast is not great. The color on the inside of the petals is a varying but always a delightful and unique shade of pink. The outside of the petals is a rich Crimson. The buds, before they unfold, are deep Cardinal-red. The long-stemmed blooms open slowly and last exceedingly well because they have such heavy substance. They are very large when fully open, of perfect form and with spicy fragrance. A.A.R.S. award for 1949.	.85 .68
No. 1	.85 .68

ROSES—Continued					
PATENTED HYBRID TEA ROSES—Continued	10-20 Each	20-100 Each	100-250 Each	250-up Each	
each; 3 or more \$2.40 each.) A cross of Chalotte Armstrong and Girona, is a beautify phlox pink producing blooms of outstanding quality. The long pointed buds are deep ping with golden yellow shading at base of petar The flowers open to perfectly formed, doubthigh-centered blooms of a pleasing shade pink; with petals of heavy texture the flower have exceptional lasting qualities, and are produced singly on long strong stems. Outstanding fragrance. The plant has an upright halowith vigorous growth and dark green foliage A.A.R.S. award for 1955. No. 1 No. 1½ PATENTED GRANDIFLOR	ar- ful ng nk lls. le, of ers co- id- oit ge. \$1.50	1.10		\$.96	

"The New GRANDIFLORA CLASS consists of varieties relatively tall in growth, free flowering, often with many flowers in clusters but with individual stems long enough for cutting. The flower size, tho not necessarily as large as hybrid teas, is larger than the average Floribunda, with Hybrid Tea Standard for bud and flower form."

10-20 20-100 100-250 250-up

101111.	20 100	-00 - 00	-00 up
Each	Each	Each	Each
T Buccaneer, (7.4). Patent No. 1119. (Retails \$2.50			
each; 3 or more, \$2.20 each.) Brilliant flowers			
of non-fading, lasting clear yellow. Strong			
growing plant. Received Gold Medal at the			
Geneva, Switzerland Trials and Certificate of			
Merit at Bagatelle and Rome.			
No. 1 \$1.40			
No. $1\frac{1}{2}$ 1.12	1.00	.96	.8 8
T Carrousel, (8.8). Patent No. 1066. (Retails			
\$2.00 each; 3 or more \$1.75 each.) The large			
double flowers could easily class this rose as			
a Hybrid Tea, but the blooms appear in clust-			
ers so free blooming it is classed as a Flori-			
bunda. Continuous mass of glowing deep red			
flowers regardless of weather. Tall growing,			
rather upright. Mildew resistant.			
No. 1 1.10	1.00		.85
No. 11/2 .88	.80	.76	.68

T Queen Elizabeth, (). Patent No. 1259. (Retails \$2.75 each; 3 or more \$2.40 each.) First Grandiflora Rose. Pure pink, and its blooms are set off dramatically by glossy, deep green foliage. The flowers of this first representative of the Grandiflora class are exquisitely formed and high-centered like a Hybrid Tea. Flowers are borne on long, almost thornless stems Blooms are which are ideal for cutting. carried both singly and in clusters after the manner of the Floribundas, and hold exceptionally well when out. Queen Elizabeth is a cross between Charlotte Armstrong, the famous Hybrid Tea and Floradora, a Floribunda. Both of the parents were recipients of the All-American Rose award. A.A.R.S.

award for 1955.				
No. 1	1.50	$1.37 \frac{1}{2}$	1.30	1.26
No. 1½	1.20	1.10	1.04	.96

ROSES—Continue	ed			
PATENTED FLORIE	BUNDA 10-20 Each	20-100 Each	100-250 Each	250-up Each
M Baby Blaze, (). Patent No. 1362. (Ref. \$2.00 each; 3 or more \$1.75 each.) A 1955 troduction which features dark red buds, or ing to a rich velvety cherry-red color and a few shades lighter when fully opened. I not blue in any stage. Excellent for graplantings, foundation plantings and hed Flowers produced in large clusters of from to 25 on a shoot. Vigorous grower, bush feet.	tails in- pen- only Does roup lges. n 10	Bacil	Each	Lach
No. 1		\$ 1.00 .80	\$.95 .76	\$.85 .68
T Betty Prior, (9.0). Patent No. 340. (Retails \$ each; 3 or more \$1.30 each.) Produces la fragrant clusters continuously throughout season. Open lively red turning to shell-p Desirable for mass planting.	arge the			
No. 1		.75 .60	.70 .56	.65 .52
S Chatter, (7.3). Patent No. 739. (Retails \$1.50 ea 3 or more \$1.30 each.) Unusually bright cr son, generous flower clusters, continuous in bloom velevty firm petals.	rim-			
No. 1		.75	.70	.65
No. $1\frac{1}{2}$.72	.60	.56	52
M Circus, (). Patent No. 1382. (Retails \$2.50 ea 3 or more \$2.20 each.) New multicolor Fl bunda and only winner of A.A.R.S. Award 1956. The predominent color is yellow with tight buds richly marked with red. As blooms unfold, they offer an ever-change succession of delightful shades with the furblown flowers putting on a finishing flour of bright scarlet. Changing colors — yell orange, scarlet, buff, apple blossom pink red makes it unique in the rose world. Medical height, about 28 inches, compact, handsom foliaged, it fits beautifully into the garden a colorful border, massed in beds, or plane.	fori- for with the ging ally- rish low, and ium nely			

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1.25

1.20

1.10

singly. Stems are straight and sturdy, fine for cutting. Flowers borne in clusters. Fragrant.

ROSES—Continued 20-100 100-250 PATENTED FLORIBUNDA—Continued 10-20 250-up Each Each Each Each M Donald Prior, (8.3). Patent No. 377. (Retails \$1.50) each; 3 or more \$1.30 each.) The large flowers are semi-double bright scarlet, flushed crimson, fragrant. Free flowering. One of the most striking colors of Floribunda group. \$.75 .75 .60 \$.70 \$.65 .56 .52 M Fashion, (8.9). Patent No. 789. (Retails \$2.00 each; 3 or more \$1.75 each.) Brilliant luminous coral flowers overlaid with gold, opening with wavy graceful petals. All season bloom, large clusters and singly. A.A.R.S. award for 1950. 1.00 .95.85 1.10 No. 1 .76 .68 .80M Geranium Red, (7.1). Patent No. 811. (Retails \$1.75 each; 3 or more \$1.55 each.) Flowers very double. (50 petals), strong geranium fragrance, bright geranium-red; cluster. $.87\frac{1}{2}$.80 .75 No. 1 _____ 1.00 .70 .64.60 S Goldilocks, (7.3). Patent No. 672. (Retails \$1.50 each; 3 or more \$1.30 each.) Rich golden yellow, buds are ovoid in shape, long lasting hardy, and vigorous. .75 .70.65.60 .56.52 .72S Holiday, (5.5). Patent No. 915. (Retails \$1.50 each; 3 or more \$1.30 each.) Generous clusters of large sized buds, are orange yellow brushed pink on the outside and strong vermilion red on the inside gradually giving way to a softer more delicate tone when open. .70 .65 .90 .75No. 1 .52 .56.72.60No. $1\frac{1}{2}$ M Independence (7.9). Patent No. 1036. (Retails \$1.75 each; 3 or more \$1.55 each.) Large brilliant orange-scarlet or better described as firecracker red. .80 $.87\frac{1}{2}$.75 1.00 .64.60 .70.80M Jiminy Cricket, (__) Patent No. 1346. (Retails \$2.25 each; 3 or more \$2.00 each.) A Floribunda, which features tangerine red buds, opening to coral-orange and finishing in a pink coral which is close to the color of Fashion. It has a pleasing old rose fragrance reminiscent of the Hybrid Tea Class. Foliage is glossy bronze in the early stages and at maturity turns to a lush glossy green. The vigorous upright growth makes Jiminy Cricket ideal for hedges and its prolific blooming habit qualifies it as an outstanding color mass or border edge.

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 $1.12\frac{1}{2}$

.90

When cut, the flowers hold well for household arrangements. A.A.R.S. award for 1955.

No. 1

No. $1\frac{1}{2}$

PATE	NTED FLORIBUNDA—Continued				
S Lilil	pet, (6.8). Patent No. 1209. (Retails \$2.00 each; 3 or more \$1.75 each.) 1953 A.A.R.S WINNER. This very free blooming Floribunda an All-American Rose Selection award	- I	20-100 Each	100-250 Each	250-up Each
	winner 1954. A model hardy plant produces radiant roses in clusters of exquisite pink tones. The colors range from light rose to soft dawn-pink during the progressive stages of bloom. Graduations of tone within each petal further enhance the depth and loveliness of the abundant clusters. Mildew and black-spot resistant. No. 1	\$1.10	\$ 1.00	\$.95	\$.85
M Ma	Perkins, (8.0). Patent No. 1143. (Retails \$2.00 each; 3 or more \$1.75 each.) 1953 A.A.R.S. WINNER. This very free blooming floribunda rose, with its sweetly pungent fragrance, shows a translucent light fashion color with shades of red in outer petals. A suffusion of yellow is present in all the early stages of bloom. With aging comes a soft coral shell pink. Ma Perkins is strong, yet compact. Flowers are cup shaped. Rich green foliage.		.80	.76	.68
T Mase	No. 1 No. 1½ querade, (7.8). Patent No. 975. (Retails \$2.00 each; 3 or more \$1.75 each.) Clusters of 10 to 25 buds of yellow, red, pink, lemon, and sometimes orange. Each bud is golden-yellow with thin vermilion marks. The center bud in each	.88	1.00	.95 .76	.85 .68
	cluster opens first, becoming rose-pink as the petals unfold. Gradually the rose-pink deepens to deep red. No. 1 No. $1\frac{1}{2}$	1.10	1.00 .80	.95 .76	.85 .68
M Pink	**Rountiful, (8.2). Patent No. 601. (Retails \$1.50 each; 3 or more \$1.30 each.) Bud short-pointed, begonia-rose. Flowers small, double (50-60 petals) open, nutty fragrance, rosolane-pink; strong stem.				
	No. 1	$.90 \\ .72$.75 60	.70	.65
M Pino	ecchio, (7.8). Patent No. 484. (Retails \$1.50 each; 3 or more \$1.30 each.) A hardy plant producing an abundance of pointed buds of salmon-flushed gold, opening to miniature hybrid-tea like roses of soft clear pink and in great clusters.		.60	.56	.52
	No. 1		.75 $.60$.70 .56	.65 $.52$
			· ·		.02

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PATEN	TED FLORIBUNDA—Continued	0-20	20-100	100-250	250-up
		ach	Each	Each	Each
	No. 1 \$ No. 1½ \$		\$.75 .60	\$.70 .56	\$.65 .52
M Sumi	mer Snow, (7.4). Patent No. 416. (Retails \$1.50 each; 3 or more \$1.30 each.) The most prolific of white Floribundas with great "drifts" of beautiful large clusters like mounds of snow. Fragrant.				
	No. 1	.90 .72	.75 .60	.56	.52
M Vogu	1e, (8.5). Patent No. 926. (Retails \$2.00 each; 3 or more \$1.75 each.) A Floribunda with its own unique brilliantly glowing cherry-coral color. Individual flowers three to four inches in diameter are Hybrid Tea shaped with perfect high centered form. They open slowly from a dark cherry ovoid bud to the delightful cherry-coral open flowers. Rich spicy fra-				
	grance. A. A. R. S. award for 1952. No. 1		1.00	.95	.85
S Whit	e Pinocchio, (6.1). Patent No. 1010. Retails \$1.50 each; 3 or more \$1.30 each.) New outstanding floribunda, semi-double flowers of pure white with yellow stamens. Large 2 to $2\frac{1}{2}$ inch flowers.	•	.80	.76	.68
	No. 1		.75 .60	.56	.52
M Wor	each; 3 or more \$1.30 each.) First Award "All America Rose Selection" for Floribundas, 1940. Produces large cluster velvety blooms of fragrant blackish-scarlet with glowing mass of golden stamens.	.90	.75	.70	.65
	No. 1½	.72	.60	.56	.52
M Yell	ow Pinocchio, (6.2). Patent No. 992. (Retails \$1.50 each; 3 or more \$1.30 each.) Newest member of the Pinocchio family. Sturdy bush about three feet tall, producing great masses of bloom in an apricot-yellow color. When at the peak of bloom, it is a rounded mound of yellow.				0.5
	No. 1			.70 .56	.65 .52

	ROSES—Continued				
	PATENTED CLIMBER				
		10-20	20-100	100-250	250-up
Aloha,	(6.2). Patent No. 948. (Retails \$2.50 each; 3 or more \$2.20 each.) The primary bud develops into a gorgeous five inch bloom, but the secondary buds do not open fully until the first flower has practically finished. Rich rose-pink with soft lilac silvery pink on inside of petals when open. Deeper tones when in tight buds.	; ; ;	Each	Each \$ 1.20	Each \$
	No. 1½		1.00	.96	.88
Cl. Cha	rlotte Armstrong, (9.3). Fatent No. 523. (Retails \$2.50 each; 3 or more \$2.20 each.) Sturdy Climbing form of the international favorite bush Hybrid Tea.	•			
	No. 1 No. 1½	$\frac{1.40}{1.12}$	$\frac{1.25}{1.00}$	$1.20 \\ .93$	1.10
Cig. Ci	rimson Glory, (8.3). Patent No. 736. (Retails \$2.50 each; 3 or more \$2.20 each.) Climbing form of the outstanding hybrid-tea, producing an abundance of perfectly formed crimson colored blooms.		1.00	.93	.88
	No. 1		1.25		
	No. 1½	1.12	1.00	.96	.88
Clg. Fo	each; 3 or more \$2.20 each.) Climbing form of the popular H. T. variety. No. 1 No. 1½	1.40	$\frac{1.25}{1.00}$	1.20 .93	.88
Clg. Go	oldilocks, (8.1). Patent No. 1090. (Retails \$2.50 each; 3 or more \$2.20 each.) A truly everblooming yellow climber producing ovoid shaped buds resembling miniature hybrid teas of rich golden-yellow color. Like the floribunda, Goldilocks as a climber blooms in larger clusters. Recommended to bloom first year after planting.				
	No. 1	1.40	$\frac{1.25}{1.00}$	$\begin{array}{c} \textbf{1.20} \\ \textbf{.93} \end{array}$.88
Dr. J.	H. Nicolas, (7.1). Patent No. 457. (Retails \$2.00 each; 3 or more \$1.75 each.) Vigorous plant carrying dark green foliage produces fully double deep rose-pink flowers, 5 to 6 inches across with about 50 petals. Grows 8 to 10 feet in height and is ever-blooming.				.00
	No. 1½	1.10	1.00 .80	.95	.85
King M	Midas, (6.7). Patent No. 586. (Retails \$2.00 each; 3 or more \$1.75 each.) Golden yellow with large, double high-centered flowers with good form. Buds are touched with red.			.76	.68
	No. 1		1.00 .80	.95 .76	.85 68
		٠٥٥	.00	. 10	.68

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ROSES—Continued

BROWNELL SUB-ZERO HYBRID TEA

A new race from hardier Species, Wichuriana hybrids, that can bloom all summer along with the more tender Hybrid Teas. The originator reports flowers of equal merit in size, form, fragrance and color and plants many times longer lived even after sub-zero winters.

even after sub-zero winters.	10-20	20-100	100-250	250-up
	Each	Each	Each	Each
M Break O'Day, (). Patent Applied for. (Retails \$1.78 each; \$18.00 per dozen.) Orange to apricot large to very double flowers.	•			
No. 1½		\$.72	\$	\$
T Curly Pink, (7.8). Patent No. 842. (Retails \$1.7) each; \$18.00 per dozen.) Lovely two-toned pink blossoms forming a gorgeous bouque on a single stem. Hardy, disease resistant. No. 1	t 1.00	.90		
No. 1½		.72		. ~ ~
M Orange Ruffles, (6.6). Patent No. 1124. (Retail \$1.75 each; \$18.00 per dozen.) A graceful flower curled and ruffled makes this a dazz ling rose as it blends from a lively orange to a saffron-yellow. Holly like foliage.	1			
No. 1		.90	.85	
No. 1½		.72		
T Pink Princess, (7.7). Patent No. 459. (Retails \$1.7d each; \$18.00 per doz.) Bud red, flower deep pink, famous as the first H. T. free from defoliation by blackspot.	þ			
No. 1		.90	.85	
No. 1½		.72	.68	
M Queen O' the Lake, (7.6). Patent No. 1003. (Retail \$1.75 each; \$18.00 per doz.) One of the three newest Sub-Zero Roses. This gorgeous reconstruction Rose was named in honor of the Minneapoli Aquatennial Queen and is the official Rose for that outstanding event.	e d s e		0.5	
No. 1		.90 $.72$.85 .68	
No. 1½ T Red Duchess, (7.6). Patent No. 846. (Retails \$1.7 each; \$18.00 per doz.) Hardy, sturdy plan producing an abundance of rose-red flower that are pleasingly fragrant.	5 t s			
No. 1 No. 1½		.90 $.72$.85 .68	
T Shades of Autumn, (6.3). Patent No. 542. (Retail \$1.75 each; \$18.00 per doz.) An abundant and joyous expression of bi-colored beauty.	s		,00	
No. 1		.90	.85	
No. 1½		.72	.68	
M V for Victory, (6.6). Patent No. 543. (Retails \$1.7 each; \$18.00 per doz.) Large very double yellow flowers of good fragrance.			-	
No. 1		.90	.85	
No. 1½	80	.72		. 66 666
BROWNELL SUB-ZERO HARDY	CLU	WRERS		
	10-20 Each	20-100 Each	100-250 Each	250-up Each
Golden Pyramid, Propagation rights reserved. (Retails \$1.75 each; \$18.00 per doz.) Cadmiun yellow, most vigorous of all climbers. No. 1	n	\$.90	\$.85	\$.
No. 1½	.80	.72	.68	

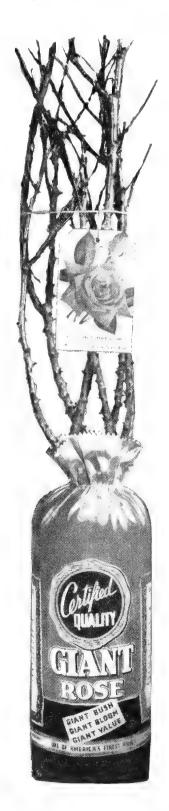
EXTRA PROFITS

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NURSERY STOCK

Progressive Nurserymen everywhere are cashing in on this extra profit line. A "cash and carry" line with rapid turn-over and big net profits. Just the thing for your down-town Store, Sales Yard or in your office.

Aggressive, modern merchandising methods increase your gross sales and net profits. Let us help you!



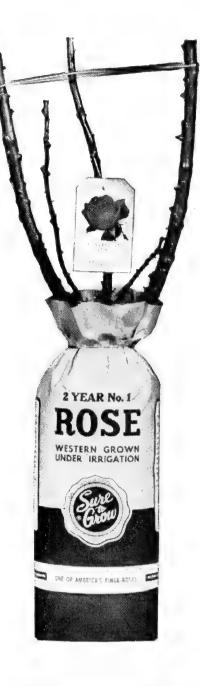
THE MOST COMPLETE LINE OF PACKAGED STOCK EVER OFFERED!

A complete selection of the newest and best

PATENTED ROSES NON-PATENTED ROSES

Hybrid Tea (H. T.) Floribunda Climbing H. T. Hardy Climbers

SHRUBS
HEDGE AND VINES
SHADE TREES
FRUIT TREES
BERRY FRUITS
PEONIES AND BULBS



OUR 39 YEARS EXPERIENCE

in packaging Nursery Stock, enables us to offer you all the items in greatest demand, attractively and efficiently packaged to insure complete customer satisfaction and rapid turn-over without shrinkage losses. The fastest selling items, in the most attractive packages at low prices that appeal to your customers and insure big profits.

MOUNT ARBOR ROSES ARE GROWN IN NORTHERN CALIFORNIA

under ideal soil and climatic conditions. Rich new soil. Growth controlled by irrigation. Naturally ripened by frosts in late Fall. Carefully dug and graded under our supervision. Stored in our new, modern Rose Storage at Shenandoah, under refrigeration, which retains all the vitality in the bushes until late Spring.

Sell Mount Arbor Northern California grown rose bushes exclusively.

PEONIES

We offer our usual fine grade of 3 to 5 eye divisions clean, healthy, and strictly true to name, from plants not older than three years. As we do not use our fields for commercial cut flowers, you can depend on thoroughly rogued stock, and fine young plants. Available after September 15th.

The figures after the name of the variety imply the rating given these Peonies by the American Peony Society.

* INDICATES RECOMMENDED CUT-FLOWER VARIETIES

F	Per 10	Per 100
Albert Crousse, (8.6). Late. Pink with faint salmon tints; rose-type flowers.	4.00	\$ 35.00
*Alexander Dumas, (7.1). Late Crown-type, brilliant pink, large compact, bomb-shaped, fragrant.	3.50	30.00
*Alsace Lorraine, (8.8). Late. Pointed white petals, suffused with a golden light from the stamens.	5.50	50.00
Asa Grey, (8.1). Midseason. Lavender-pink sprinkled with spots of deeper pink.	4.00	35 .00
*Avalanche, (Albatre) (8.7). Late mid-season. Large, free blooming fine white.	4.50	40.00
Charles McKellip (7.8). Late mid-season. Bright red.	4.50	40.00
Couronne d'Or, (8.2). (Crown of Gold). Late mid-season. Pure white with center petals tipped with red.	4.00	35 .00
*Duchess de Nemours, (8.1). Early. Pure white.	4.50	40.00
Duchess de Orleans, (6.1). Bomb type. Deep pink with salmon. Mid-season.	2.90	25.00
*Edulis Superba, (7.6). Early. Bright clear mauve-pink.	3.20	28.00
Faust, (6.6). A very fine pink of good form.	2.90	25.00
*Felix Crousse, (8.4). Mid-season. Brilliant, ruby-red.	4.00	35 .00
*Floral Treasure, (7.5). Early. Clear even pale-lilac rose. Very free flowering.	3.20	28.00
Francois Ortegat, (6.7). Semi-rose type. Large deep crimson with brilliant golden-yellow anthers. Fragrant. Midseason.	3.20	28.00
Frances Willard, (9.1). Late Midseason. Exquisite blush changing to pure white.	5.00	45.00
*Fulgida, (5.7). Semi-rose type. Ruby-red. Late. Midseason.	3.50	30.00
Glorie de Boskoop. One of the older varieties of good whites with tints of pink shadings.	2.90	25.00
*Karl Rosenfield, (8.8). Mid-season. Brilliant velvety-crimson blooms.	4.50	40.00
Lady Alexander Duff, (9.1). Mid-season. Very large, light blush pink flowers.	4.50	40.00

PEONIES—Continued		
*La Perle, (8.5). Mid season. Pink in the bud, opening to a creamy	Per 10	Per 100
	\$ 4.00	\$ 35.00
La Tulipe, (7.5). Early mid-season. Flesh-pink in the bud, opening to a creamy white with crimson streaks.	2.90	25.00
*Livingstone, (8.1). Best of all late varieties. Deep pink with flecks of crimson in center.	4.00	35.00
*Martha Bulloch, (9.1). Late. Soft rose-pink shading to silvery shell-pink on the outer petals.	7.50	
*Mary Brand, (8.7). Mid-season. Deep red.	5.50	50.00
Meissonier, (6.5). Bomb type. Brilliant crimson, full double flowers on stiff, wiry stems. Mid-season.	2.90	25.00
*Mme. de Verneville, (7.9). Early. Large white flowers with crimson marks.	4.00	35.00
*Mme. Jules Dessert. (9.4). Mid-season. Creamy white with faint tints of pink and buff.	6.50	60.00
Myrtle Gentry, (9.06). A beautiful late pink. The flower is perfect rose form. The stems are strong and hold the great flowers well above the foliage. This flower has the fragrance of a tea rose.	7.50	
Philomele, (7.7). Mid-season. Attractive, novel bloom of pink and yellow.	4.00	
Phoebe Carey, (8.8). Large, fragrant flower, soft rose-pink tinted lavender, shaded deeper at center. Very late.	6.50	60.00
President Roosevelt, (7.7). Mid-season. Very fine brilliant red.	4.00	35.00
Prince of Darkness, (7.5). Early. Deep red, almost maroon.	4.00	35.00
*Queen Victoria, (7.2). Early midseason. Pure white.	4.00	35.00
Rachel, (7.9). Mid-season. Bright garnet shaded ruby-red.	4.00	35.00
*Reine Hortense, (Pres. Taft). (8.7). Mid-season. Rose-pink flecked with crimson.	3.50	30.00
Ruth Brand, (7.9). Early. Large. compact, bomb type; soft lavender-pink. Fragrant.	2.90	25.00
*Sarah Bernhardt, (9.0). Mid-season. Apple-blossom pink with a silvery edge on petals.	4.50	40.00
Souv. De Louis Bigot, (9.1). Mid-season. Vivid rich pink with a salmon undertone.	6.00	55.00
Souvenir De L'Exposition Universelle. Late. Mid-season. Violet-rose with silvery reflex, and distinctly tipped with silver. Very large, rose type.	3.50	30.00

PEONIES—Continued	Don 100
Per 10	Per 10 0
*Tourangelle, (9.4). Large blooms of pearl overlaid delicate shade	
of salmon-pink. \$ 5.00	\$ 45.00
Walter Faxon, (9.3). Mid-season. Vivid salmon-pink. 5.50 PEONIES BY COLOR	50.00
Pink 2.90	25.00
Red 2.90	25 .00
White 3.50	30.00
JAPANESE SINGLE PEONIES	
Per 10	Per 100
Mikado, (8.7). Waxed, cupped petals of rich dark crimson. Center broad and flat, red and yellow staminodes. The most popular Japanese variety. Mid-season. \$5.50	\$
Mischief, (8.66). Lovely soft pink, yellow center. 5.50	
Okinawa. Single light red, yellow stamens, medium size. 5.50	



PACKAGED PEONIES

Available After September 15th. (See opposite page for illustration)

For Counter Selling In Stores, Sales Yards, Etc. CERTIFIED QUALITY GIANT PEONIES

GROUP NO. 1 @ \$50.00 per 100

A group of finer, higher rated Peonies for customers that demand the best.

RED

625B Richard Carvel 626B Karl Rosenfield 627B Mary Brand

PINK

634B Walter Faxon 619B Sarah Bernhardt 629B M. Jules Elie

WHITE

623B Festiva Maxima

GROUP NO. 2 @ \$37.50 per 100

An excellent assortment of popular varieties, at a highly competitive low price.

RED

622B Felix Crousse 637B Prince of Darkness 630B Pres. Roosevelt

PINK

621B Edulis Superba 638B Reine Hortense

WHITE

628B Mme. de Verneville

Our "Certified Quality Giant Peony" is the finest package ever offered for counter selling — the best varieties in the most attractive package. The strong divisions are wrapped in moist peat and moisture proof Cellophane. The trade marked design, on the outer white wrapper, is printed in royal blue ink. Each package carries a 4-color picture produced from new, natural color photographs.

Shipping cases contain 50 packages. Please order in multiples of 10 of each variety with total order being a multiple of 50.

No. 50PB—Case of 50 Assorted Group No. 2 Varieties (25 red, 15 pink, and 10 white) @ \$18.75 per case.



Mount Arbor's Cellophane Wrapped Peonies

MOUNT ARBOR CERTIFIED QUALITY BULBS SPRING 1956 SHIPMENT

We offer an attractive Line of Packaged Bulbs in all wanted varieties. The registered box design is in three colors; with the large colored picture and label, in six colors. This is another Mount Arbor exclusive feature—not available elsewhere.

All "Certified Quality" varieties are of outstanding merit — The very best in each Group. Carefully selected for beauty and vigor, to insure complete customer satisfaction. For an attractive Nursery display, with maximum sales appeal, buy "Certified Quality" Roses, Peonies and Bulbs.

For further information in regard to varieties and prices, write for our special Packaged Nursery Stock Listing.

PERENNIALS

We are one of the largest growers of Hardy Perennials and Rock Garden Plants in the United States, devoting approximately 100 Acres of overhead irrigation system for the specialized production of this type of plant.

Our variety list is complete. Many new varieties are being included in this list—while we have many other varieties in the course of testing for future introduction. Our plants are, except as specified, field grown and properly transplanted to give necessary root development for high class landscape planting.

All perennials should be shipped by Express. They are very perishable, and should not be included in a freight shipment.

RG means adaptability for Rock Garden planting.

★Indicates New and Novelty varieties. These have all been thoroughly tested, and we can recommend them very highly.

		
ו	Per 10	Per 100
ACHILLEA, Milfoil or Yarrow (RG)	. 61 10	Eet 100
Angels Breath. It grows as an inverted bowl, twenty inches		
high and spreads two feet. In flower, it is so profusely		
covered that the rich green foliage, decorative otherwise		
can scarcely be seen. The white is the purest, and the com-		
position of the flower is fully double without a trace of center.		
	3 2.10	\$ 18.00
★Millefolium Crimson Beauty. A very bright colored Yarrow,	7.40	10.00
grows about 2 feet high.	1.40	12.00
Ptarmica, The Pearl. Large semi-double white. 18 in. June-July.	1.40	12.00
ALTHEA ROSEA, Hollyhock. Double Separate Colors.		
Lilac Beauty	1.40	12.00
Maroon Black	1.40	12.00
Newport Pink	1.40	12.00
Red Salmon	1.40	12.00
Red Salmon	1.40	12.00
Yellow	$1.40 \\ 1.40$	12.00
	1.40	12.00
ALYSSUM Saxatile Compactum		
Big clusters of bright yellow flowers in early spring. An ex-		
cellent plant for the rockery or front of borders. One of the		
best early yellow plants to use with tulips. 12 inches high.	1.40	12.00
ANCHUSA Bugloss		
★Myosotidiflora (RG). Dwarf. Clusters of Gentian blue forget-		
me-not like flowers. 12 in. May-June.	1.90	16.00
	2.00	20.00
*ANTHEMIS MOONLIGHT		
Pale yellow. Daisy-like flowers are 2½ inches in diameter.		
Superb for cutting and last several days in water. Insects		
do not bother it, grows in almost any kind of soil.	2.10	18.00
AQUILEGIA, Columbine. May-June. (RG)		
Chrysantha L. S. Beautiful golden yellow flowers; blooms for		
two months.	1.80	15.00
Crimson Star - New Improved Crimson Star. Large flowers	2.00	20.00
of the most striking crimson with white corolla. Blooms in		
May and June. 24 in.	2.10	18.00
Long Spurred Blue Shades. Extra long spurs.	1.80	15.00
Long Spurred Rose Queen. Rose shades.	1.80	15.00
Long Spurred Snow Queen. Extra long spurs.	1.80	15.00
Mrs. Scott Elliot's Long Spurred Hybrids. Finest of all long-	1.00	15.00
spurred mixtures, striking colors and combinations. 3 ft.	1.40	12.00
Waller Franklin Hybrids Mixed. Superior to any strain of	1.10	12.00
which we have knowledge. This blend contains many unique		
colors. 3 ft.	2.40	20.00
		_0.00

ARTEMISIA, Wormwood (RG) Silver King. Silver white, color effect, frosted silver. Beautiful in combinations. \$1.80	Per 100 \$ 15.00
ASCLEPIAS, Butterfly Weed (RG) Tuberosa. Brilliant orange flowers, decorative seed pods. July and August. 18 in. 1.70	14.00

ASTERS

NEW ENGLISH ASTERS		
SENSATIONS OF 1951		
Per 1	10	Per 100
Eventide. A masterpiece from England. Striking deep violet blue, huge and almost full. Trimly erect, free and vigorous.		
Fine for cutting. 3 ft. Janet McMullen. Another gigantic Briton, this time a soft rose-pink. Long, pyramidal stems alive with color. Semi-	60	\$ 30.00
double, perhaps the largest flower of any aster. 4 feet. 3.5 The Archbishop. Mammoth new English hybrid, the grandest of all. Huge, 2 inch semi-double blooms in massive sprays of rich deep blue-purple. Erect, 3½ ft. plant, fine for cut-	60	30.00
ting. Really outstanding.	50	30.00
The Cardinal. Brilliant deep reddish rose. A garden standout. 3.5 The Sexton. Clear, vibrant, lilac-blue newcomer, large of	50	30.00
bloom and very attractive. Sure to please. $3\frac{1}{2}$ ft. 3.5	60	30.00

DWARF VARIETIES (RG)	er 10	Per 100
Profuse bloomers, truly dwarf, rarely exceeding one foot in height, and perfectly hardy. Blooms in September.		
Lilac Time. Deep violet-blue flowers are produced on well rounded bushy plants growing to a height of 15 in. Blooms mid-September.	1.70	\$ 14 .00
Nancy. Lively flesh-pink flowers literally cover this dwarf bushy plant in late September. 1 ft.	1.70	14.00
Snowsprite. Cushions of pure white flowers. Dwarf, compact and bushy. September. Height 1 ft.	1.70	14.00
Victor. The dwarfest of all, growing 9 inches tall, covered with good sized flowers of beautiful, clear lavender blue. Blooms early September.	1.70	14.00
UPRIGHT TYPES. Starwort or Michaelmas Daisy. The following varieties of Upright Asters are new and improved varieties. Very large in bloom and extremely colorful.		
★Adorable. Deeper, clearer pink, very rare in fall flowers. Small reddish rosette-like buds. Clean darkgreen foliage. Height 4 to 4½ ft. Blooms September to frost.	2.10	18.00
★Beechwood Challenger. The nearest approach to red so far in Hardy Asters. Free-flowering medium height, about 3½ ft. Early fall. Profuse bloomer with brilliant crimson-red		
flowers.	2.10	18.00
Blue Boy. Low growing, deep blue flowers.	1.80	15.00
★Blue Eyes. Large pure violet blue flowers with small yellow eyes. Height 3 to 4½ ft.	1.80	15.00
★Blue Lagoon. A new variety of the Novi-Belgii type blue flowers, quiet, lovely.	1.80	15.00

ASTERS—Continued	
Per 10 ★Blue Plume. A choice introduction. One of the deepest, bluest yet introduced. Freely produced, rich royal blue flowers on stately spikes. An excellent variety that will attract attention. Sept. and Oct. Height 3 ft\$ 1.80	
Harrington's Pink. The first Hardy Aster that is truly pink. Flowers are large and cover the 4-foot plant so completely that it seems a shame to cut them, but the blooms will be welcome in the house.	18.00
Mt. Everest. Finest and best white. Very tall, well shaped, pointed pyramids, with an abundance of lateral growths, which flower right down to the ground. Very small eye. 3 to 4 ft.	18.00
★Palmyra. The best pink of Novi-Belgii type. A very hardy vigorous growing aster with masses of semi-double pure pink flowers which make perfect pyramids on sturdy stems in mid-September to frost. 3 to 4 ft	18.00
Red Rover. The first red fall Aster. Deep rosy red flowers with golden centers; buds bright red. Free blooming, compact habit. September to frost. 2 to 4 ft. 2.10	18.00
Sunset. A glorious sunset pink. Good habit and extremely free flowering. One of the best new pink sorts. 36 inches tall 1.80	15.00
BUDDLEIA, Butterfly Bush, (See Shrubs).	
CAMPANULA, Belleflower.	
Calycanthema (Cup and Saucer.) In separate colors. Blue, Rose and White. Tall, erect plants covered with large cup and saucer shaped flowers during late May and June. A perfect plant for the old fashioned, hardy garden. 1.70	14.00
Medium (Canterbury Bells.) In separate colors, Blue and Rose. June. 2 ft	14.00
CHRYSANTHEMUM	
Per 10 CHRYSANTHEMUM MAXIMUM, Shasta Daisy.	Per 100
Alaska. Large white flowers. June to August. 2 ft. \$\frac{1.40}{\text{Diener's Double White.}}\$ Recent development of full, shaggy double flowers of glistening white. Hardy, robust grower. Early. 2\frac{1}{2}\$ to 3 ft. \$\frac{1.80}{\text{Large white flowers.}}\$	\$ 12.00 15.00
★Dieners G. Marconi. New giant double, ever flowering. 1.80	15.00
The Speaker. Enormous pure white flowers.	15.00
COREOPSIS, Tickseed.	
Double Sunburst. Double flowers, golden-yellow. Blooms all summer. 20 to 30 in	12.00
Mayfield Giant. Tall vigorous plants producing large individual flowers with broad petals, forming a perfect corolla, color is a beautiful shade of yellow.	12.00
DELPHINIUM ENGLISH HYBRIDS	99
BLACKMORE & LANGDON. 4 to 5 feet. Semi-double and double blooms in shades of blue, lavender, and purple. \$ 1.80	
WREXHAM GIANT STRAIN. This English strain is one of the finest developed in the Delphinium family. Enormous flowers on solid erect spikes. Color delicate shades of blue mauve and pink. 1.80	15.00

DELPHINIUM—Continued

DELPHINIUM MISCELLANEOUS VARII	ETIES
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	$\operatorname{Per} 10$	Per 100
BELLADONNA CLIVEDON BEAUTY. Beautiful sky-blue, f	rom	
carefully selected strain to keep it absolutely true to t	ype.	
Blooms in June and again in September. 4 to 5 feet.	1.40	\$ 12.00
BELLAMOSA IMPROVED. A reselected strain of the stand	dard	12 00

DIANTHUS NEW CARNATIONS	
Per 10	$\operatorname{Per} 100$
June Carmine. A beautiful shade of bright carmine pink with the spicy fragrance of the old clove pinks. It has car- nation like foliage. The flowers are fully double, on 12 to	
15 inch stems. \$ 2.90	\$ 25.00
Wallace Red. Bright red semi-double blossoms only 8 inches high. At best June-July and September-October, but scatters bloom in between. Foliage a clean rich green. Charming in rock garden or as edging, best in sun. Dependably	
hardy. 2.40	20.00

DIANTHUS GRENADIN CAROPHYLLUS

This is the hardiest of all outdoor carnations. Very fragrant, fully double produ

ducing large flowers on long stem. The finest of all varieties.	ny aoc	ibic pro-
F	Per 10	Per 100
Golden Sun. Early flowering, very double, large clear yellow flowers.	1.80	\$ 15.00
Rose Queen Triumph. Deep delicate pink.	1.80	15.00
King of Blacks. Deep maroon. Almost black.	1.80	15 .00
Scarlet. Rich scarlet. Extra large flowering.	1.80	15.00
White. Clear white. Complete double. Extra fragrant.	1.80	15.00
DIANTHUS HEDDEWIGI (Japanese Pinks)		
Fireball, very double deep scarlet, splendid.	2.40	20.00
DIANTHUS PLUMARIS HARDY GARDEN PINKS		
★Scoticus Double. Special strain. Self colors of various tints of pink, rose, salmon and white and the same colors in combination with a bright crimson zone. Stems 12 to 15 inches. Blooms 1½ to 2 inches. Free flowering.	1.80	15.00
Semperflorens. (Perpetual Flowering). Separate colors, rose or pink. Blooms all summer. 18 in.	1.40	12.00
DIANTHUS Latifolius, Atrococcineus, Fl. Pl. Everblooming Oriental Sweet William. Fiery crimson. Blooms all summer. 18 in.	1.40	12.00
DIANTHUS		
Rarbatus Old Fashioned Sweet Williams.		

DI

Barbatus, Old Fashioned Sweet Williams.

This is the Old Fashioned Sweet William, bearing flowers in great profusion in May and June. Excellent for cutting. We offer these in the following varieties.

Holborn	Glory.	Striking	combination	of	crimson	with	white		
eyes	. 18 i	nches.						1.40	12.00

DIANTHUS—Continued

PERENNIALS—Continued

DIANTHOS—Continued	Per 10	Per 100
Purple Beauty. Bright deep purple.	\$ 1.40	\$ 12.00
Scarlet Beauty. 18 inches.	1.40	12.00
Splendens Pink Beauty. 18 inches.	1.40	12.00
White Beauty. 18 inches.	1.40	12.00
DICENTRA		
EXIMA (Fern Leaved Bleeding Heart.) Rose colored flowers pro-	Per 10	Per 100
duced all summer. 12 inches.	\$ 2.10	\$ 18.00
SPECTABILIS (Old Fashioned Bleeding Heart.) Graceful heart shaped flowers, rose pink. May-June. 1 to 2 feet.		
3 to 5 eye plants.	4.50	40.00
EUPATORIUM COELESTINUM. A pretty hardy plant with light purple-blue flowers similar to the Ageratum. In flower from August until frost. 12-24 inches. Good cut flower.	1.80	15.00
FERNS, Hardy Outdoor (RG).	1.40	12.00
Goldie's Wood. (Aspidium). Evergreen Variety. 2 ft.		
Interrupted (Osmunda Claytoniana.) Found in rather dry, shaded places. Does well under cultivation and in boxes. 3 ft.		
Maiden Hair (Spleenwort Asplenium Tricomanis). Most attractive of our Native Ferns. Black stems with delicate green fronds. Likes moist spots. 2 ft.		
Ostrich Plume (Onoclea Struthiopteris). Very graceful with finely cut pinnules. 2 to 3 ft.		
GAILLARDIA, Blanket Flower (RG)		
Burgundy. Shining deep wine red showing practically no yellow.	1.80	15.00
Dazzler. Large golden yellow and maroon flowers on strong wiry stems, 14 to 18 inches in length.	1.40	12.00
GYPSOPHILA, Baby's Breath.		
★Bristol Fairy. Wonderful, new double white flowers, in which the individual blossom is much larger. Highly prized for cutting. Flowers continuously through the suppose 2. ft.	4.00	8 F 00
ting. Flowers continuously through the summer. 2 ft.	4.00	35.00
Paniculata Compacta. Pinkish white. July. 2 ft.	1.20	10.00
★Rosy Veil. Produces quantities of blossoms of soft delightful pink. Spreading plant about 1½ ft. in height, flowering very freely in July and more or less throughout the summer. Ex-		
cellent for cutting.	2.10	18.00
Snow White Double. Pure white double strain, 2 ft.	1.80	15.00

HEMEROCALLIS

Two species of Hemerocallis have been widely known to nurserymen for generations. Flava, the Lemon Lily; and Fulva Europa. In recent years progress has been made in hybridizing, so that today we can offer a collection of Hemerocallis which will bloom from Spring to Fall with a variation of colors. Their hardiness and attractive foliage make it possible to use them effectively in locations unsuited to the other perennials.

We are growing the following varieties which we can recommend as superior for general planting.

general planting.		
August Pioneer. Profuse bloomer, one of the late blooming Multiflora hybrids flowering from mid-August to mid-September. Miniature flowers of chrome-orange with the outer half of the petals flushed red. Very valuable for its late season of bloom. 42		Per 100
inches.	1.80	\$ 15.00
Fulva. Deep red at the center, fading out to a lighter shade towards the edge, with a cream line running through the center of each petal. July. 54 inches.	1.80	15.00
High Boy. Large, pale yellow flowers on tall graceful stems. August 5 feet.	1.80	15.00
Mikado. Rich orange with a large spot of mahogany red in each petal. 5 inches in diameter. Striking and unusual. Usually blooms a second time. The outstanding charm of this remarkable Day Lily is due to the bold color contrasts and perfection of form. Flowers during June and July. 3 feet.	1.80	15.00
Ophir. Deep, golden-yellow. 5 inches across. 25-30 on one stem. One of the finest of all varieties. Blooms July and August.	2.10	18.00
Rajah. 48 inches. A gorgeous new introduction by Dr. Stout in a brilliant flame scarlet, with a vivid triangular throat area of Brazil red. Large beautifully shaped brilliantly colored flowers of perfect form; very freely produced. July-August.	1.40	12.00
HYDRANGEA.		
Blue Prince. Large blue flowers. Blooms July and August. Only semi-hardy, needs winter protection. In order to get the blue color, one must mix in the soil about 1 Tablespoon per plant of aluminum sulphate. 2 year dormant stock.	6.00	50.00
IRIS		
Iris Kaempferi		
Mixed Colors	Per 10	Per 100
Both single and double varieties. Splendid mixture of the choicest Japanese varieties.	1.80	\$ 15.00
Iris Vesper		
Dichotomah (August or Vesper Iris.) Fragrant flowers on tall branching sprays. From July to September. Cream to violet-purple markings of various colors.		12.00
LATHYRUS LATIFOLIUS, Perennial or Everlasting Pea. This lovely trailing plant blooms all summer. In separate colors. Crimson King. Rose Queen. White Queen.	1.40	12.00

Elegans. A beautiful and distinct species. Each individual blossom is large and starry, pure lavender with white centers, long curved stamens giving airy effect. Scariosa Avalon Purple. Blazing feathers—torches of great		Per 100 \$ 12.00
Scariosa Avalon Purple. Blazing feathers—torches of great		4 12.00
tassel — blossoms in pulsating purple violet. Splendid late	1.40	12.00
Scariosa September Glory. A giant 5 foot spike solidly covered with purple flowers from top to bottom. The flowers unlike the common variety, come into bloom all at the same time. Late flowering. September.	2.10	18.00
Spicata. Long, dense columns of fluffy purple. Particularly good species, either for the mixed, hardy border, or for cutting.	1.40	12.00
LINUM, Hardy Flax.		
Flavum. A golden yellow flower. May to July. 12 inches.	1.40	12.00
Perenne Alba. White variety.	1.20	10.00
Perenne Blue. An attractive, bushy plant with pretty pale blue flowers during June and July.	1.20	10.00
LYCHNIS, Champion (RG)		
Chalcedonica (Maltese Cross), vivid scarlet flowers. 36 inches.	1.40	12.00
LYTHRUM		
★Prolific. An established plant will produce 20 or more upright flower spikes about 30 inches tall. The flowers are best described as Persian-rose, clearer in color than the other varieties. They are excellent for cutting. The plant thrives well in wet soil.	2.10	18.00
★The Beacon. A very showy variety, has neat long-lasting spikes of large clear, deep-carmine flowers, followed with side spikes almost to the ground. Interesting foliage, blooms from July		
★Rosalie. The lovely flowers are a captivating art shade of rose pink. The graceful flowers are closely set on 2 foot spikes, flowering down to the ground. Interesting foliage, blooms	2.10	18.00
	2.10	18.00
Ground covering plant, averaging 6-8 inches in height and branching freely into a dense mat. Practically evergreen. Splendid for steep slopes in the shade and for dense shade under any kind of tree. Well established 2 year, 3 inch pot plants.	2.10	18.00
PENTSTEMON, Beard Tongue, Hardy.		-0.00
★Pink Beauty. Color is a lovely clean shell-pink. A charming cut flower; one of the outstanding new and good plants.	2.40	18.00
Rose Elf. An outstanding new hardy Pentstemon of the Barbatus type, produces masses of blooms on 2 or 3 feet stems.	2.90	25.00

PHLOX

PHLOX PANICULATA

For a good many years we have made a specialty of growing Phlox. These Phlox that we are offering are strong one year field grown plants. Shipment can be made any time after the 15th of October. Per 10 Per 100 Antoinette Six. This pure white Phlox has unusually large heads, \$ 15.00 ideal for a huge mass effect.____\$ 1.80 Apple Blossom. One of the loveliest of all the pastel shades. Soft apple-blossom pink, 2-2½ inch florets. 2½-3 feet tall. 15.00 1.80 Caroline Vandenberg. Large clear lavender blue clusters with big 18.00 2.10 florets. Chieftain. Here is a color in Phlox rarely seen—the color of a precious ruby. Good, strong flower trusses. 15.00 1.80 Daily Sketch. Large trusses of lustrous pink with crimson-rose eye. Very large, single florets measure $1\frac{1}{2}$ inches across. $3\frac{1}{2}$ feet. 1.80 15.00 Salmon-pink with a deep rosy-red blush. Excellent 1.80 **15.00** for cutting. 24 inches. Eva Forester. (Also Known as Salmon Beauty.) Giant bright salmon rose flowers with light centers. 10 inches tall. 1.80 15.00 Flash. New large, rosy-red, one of the best. 2.10 18.00 Hauptman Koehl. Dark blood-red. Very large. 18.00 2.10 July Lights. Flowers early, grows to a medium height. Each floret 2.10 18.00 shaded with a soft light red with a blood red eye. Leo Schalageter. Brilliant scarlet with orange cast. 36 inch. 1.80 15.00 Mary Louise. Pure snow white heads; individual florets are 2 inches. Very fragrant, prolific bloomer. 1.80 15.00 Pinkette. The large florets are soft, delicate pink. This unusual coloring is heightened by the fact that the little narrow tubes which fasten the florets to the stem are clear, deep pink. 2.10 18.00 Prime Minister. Extra large florets of clean white with violet eye the best of the bi-colored whites. 1.80 15.00 Purple Heart. The individual flowers are large and are carried in good size trusses. The color is a brilliant live shade of deep blue purple intensified by a darker center given sparkle by the 18.00 2.10 dainty cream colored anthers. Rosy Blue. Soft lavender-blue with delicate pink undertones. Never a sign of objectionable purple or violet tinting. The florets are 2.10 18.00 large and grow in fine big clusters. Ruby Lee. Extra large plum-red flowers. Medium height. 18.00 2.10 San Antonio. Carmine shaded plumed, the heads and individual 18.00 2.10 flowers are very large. Starlight. Rich violet, with an almost perfectly shaped white star in 1.80 15.00 the center. White Admiral. A lovely new white variety with huge trusses of 2.10 18.00 bloom, medium height. World Peace. Pure white. Strong, vigorous grower. Free blooming. 20.00 2.40

Early.

PHLOX-Continued

PHLOX SUBULATA, Moss or Mountain Pinks

An early spring flowering type with pretty mosslike, evergreen foliage, which during the flowering season, in April and May, is hidden under the masses of bloom. An excellent plant for the rockery, the border, are invaluable for carpeting the ground.

	Per 10	Per 100
Alba. Pure white flowers completely covering the neat compact plant in May; a lovely thing for the rock garden.	3 1.80	\$ 15.00
Atropurpurea. The same habit of growth as the well known Phlox Subulata Rosea. The flowers are deep carmine-red making a most brilliant display.	1.80	15.00
★Blue Emerald Cushion. New blue, with mats of lovely emerald-green foliage.	2.10	18.00
★Blue Hills. Of uniform compact growth, with showy pale blue flowers freely produced in spring and again in fall.	1.90	16.00
Pink Emerald Cushion. A close compact foliage. Extremely floriferous, it has the longest blooming season in the family. Florets of unusual size, color a pure, unbleached pink.	2.10	18.00
Rosea. Rose-pink. Fine for covering banks, thrives in hot, dry situations, and blooms profusely.	1.80	15.00
PLATYCODON, Balloon Flower (RG) Grandiflora Rosea. Lovely new tall growing variety with pure rose-pink flowers.	1.80	15.00
Mariesi Blue. A beautiful dwarf species, with broad, thick foliage and large, deep violet-blue flowers on 12-inch stems in great profusion throughout the entire summer. Plant in front of the border or in the rock garden.	1.40	12.00
Mariesi White. White flowered form of the above.	1.40	12.00
PLUMBAGO.		
Larpentae. One of the most desirable border and rock plants. It is a dwarf spreading habit, growing 6 to 8 inches high, covered with deep blue flowers during late summer and fall	9.40	90.00
ered with deep blue flowers during late summer and fall.	2.40	20.00



ORIENTAL POPPIES

These named varieties of Oriental Poppies are grown from crowns. They have been transplanted, insuring a heavy plant with good root system. We recommend August and early September planting, although they can be planted later. We expect to dig in August when dormant and hold in cold storage for late orders.

P	er 10	Per 100
BETTY ANN—Beautiful crinkled flower of La France pink. No spots. Profuse bloomer.	2.90	\$ 25.00
BORDER BEAUTY—Double dark red.	2.90	2 5.00
CERISE BEAUTY—Profuse bloomer, medium sized flowers and height. Flowers are a deep rose with glittering blackish-purple blotches. 32 inches.	3.50	30.00
FIELD MARSHALL VON-DER-GLOTZ—Extra large. One of the pleasing new whites, black blotch. Always in demand. 32 inches.	3.50	30.90
GLOWING ROSE—Large brilliant, glowing rose-pink.	3.50	30.00
MARCUS PERRY-8 inch blooms orange-scarlet. Only 18 inches high.	3.50	30.00
SPRING MORN—A very fine clear flesh pink, without a blotch except an occasional trace of deeper color in the center. As delightful as a morning in the spring. Medium to large blooms on strong stems of medium height.	4.00	35.00
SEDUM, Stone Crop or Live Forever (RG) America's Greatest Rock Plant. Thick glaucous leaves, very hardy, drought resisting. Very adaptable, dwarf varieties indispensable in rock gardens, the medium and taller varieties good in perennial borders.		
Kamtschaticum. Orange-yellow flowers with prostrate green foliage turning golden in autumn.	1.80	15.00
Oppositifolium. Bright green foliage with rose bloom. July. 4 in.	1.80	15.00
Spectabile Rose. Immense heads of showy rose colored flowers. Light green foliage. Late. 18 inches.	1.80	15.00
Stoloniferum. Purplish pink. July and August. 6 inches.	1.80	15.00
STATICE, Great Sea Lavender (RG) August.		
Caspia. Large flowered lilac, dwarf dumosa, giant, dense flower heads of silvery-gray latifolia blue.	1.80	15.00
STOKESIA, Cornflower Aster.		
Blue Danube. New, a very free blooming variety with large lavender blue flowers during early summer months. Compact, bushy growth with many blooms. 18 inches high.	2.40	20.00
★Blue Moon. Large and free flowering. Perfectly hardy. Vivid, blue disc-like flowers. Blooms throughout summer and autumn. Flowers five or six inches in diameter. 12 to 18 in. tall.	2.10	18.00
TEUCRIUM Chamaedrys. Newly popular perennial hedge. Shiny, glossy, evergreen leaves resembling a dwarf Boxwood. Used as an edging for beds or in your formal garden. Can be clipped to suit and height up to 12 inches.	2.10	18.00

TRITOMA, Kniphofia, Red Hot Poker (RG)		70 400
This perennial needs winter protection in Northern latitudes. Blooms from July to October. Color ranges from Orange to deep coral. This is an outstanding perennial.	Per 10	Per 100
★Gold Mine. Soft amber tinted gold is the color of this fine hybrid. The flower spikes are 30 in., 10 or more on one plant. Blooms from July to Sept. Its stateliness and coppery color		
effect makes it outstanding in the garden. Pfitzeriana. This is the genuine Red Hot Poker. Rich orange- scarlet blooms on stems 3 feet high. Must be grown from di- visions. August to October.	1.80	\$ 20.00
★Primrose Beauty. The spotless primrose-yellow spikes are unique for their grace as well as their delightful color. The spikes are 30 inches tall, lending an unusual charm to the border. June-July,	2.40	20,00
★VERBASCUM PINK DOMINO The upright rugged and picturesque branching flower spikes reach a height of 3 feet or more. They are in bloom from June until September. The color is a soft rose-pink with delicate buff undertone.	1.80	15.00
VERBENA ROSE. Blooms from early spring until frost. Excellent ground cover needing a little protection through the winter.	1.40	12 .00
VERONICA, Speedwell (RG) ★Crater Lake Blue. Long airy spikes like the blue spires of fairy- land. A sure touch of cool blue for the border. Plants grow 20 inches tall, do well in either full sun or partial shade	2.10	18.00
VINCA MINOR Alba. A rare white flowered form. Excellent for ground cover. Bowles Variety. An excellent ground-cover plant with dark	1.80	15.00
green glossy leaves and blue flowers. Rubra Fl. Pl. A very strong growing type, carrying a heavy setting of foliage. The double and semi-double flowers are a striking mahogany red.	2.10	18.00 20.00
VIOLA, ODORATA, Sweet Violet (RG) Fry's Fragrant. An old English strain of perpetual flowering violets. Blooms early in the spring and again in the fall. Flowers extra large, deep purple and very fragrant, excellent		
★Royal Robe. This glorious variety is a lustrous shade of deepest violet-blue. The blossoms are delicately fragrant and open out flat like a pansy or Viola. A few plants of this violet in the garden will serve to furnish quantities of bloom either during early winter or early spring.	1.40	12.00
YUCCA FILAMENTOSA Creamy yellow. 6 foot. This plant with its broad, sword-like evergreen foliage is indispensable in landscape work. It can be used either for lawn or rockery work and stands out among all other plants. June-July.	1.80	15.00
1 year seedlings. 2 year transplants, heavy.	$\frac{1.40}{2.80}$	$\frac{12.00}{25.00}$
OLD FASHIONED KITCHEN HERBS P Chives. Wild Onion. Finely chopped leaves give a delicious	er 10	Per 100
flavor to salads.	1.20	\$ 10.00
Horseradish. A condiment used in seasoning meats. 3 inch cuttings. Crowns.	.40 .70	3.50 6.50
Sage. Old Fashioned. Used for seasoning sausages and dressing.	1.20	10.00

SPRING BULBS

CANNAS

Per 100 Per 1000

Our Cannas are all strong 3 to 5 eye divisions, properly matured and cured so as to give you the best possible results...\$ 8.00 \$ 75.00

PINK FLOWERS WITH GREEN FOLIAGE

- ★City of Portland. Large blooms in good sized clusters, medium rose-pink, strong stems well above the green foliage. One of the best pinks. In recent years some growers seem to be confused and are shipping Hungaria for City of Portland.
- Hungaria. One of the finest pinks, green foliage. 4 ft. tall. Large heads of peach pink. Our choice of pink cannas.

Louise. Tall deep pink flower. Large green foliage.

RED FLOWERS WITH GREEN FOLIAGE.

- Firebird. 4 ft. Green foliage. A deep red bloomer. So firm are glistening petals that they do not wilt in the brightest sun.
- The President. 4 ft. tall. Glowing scarlet, blue-green foliage. Extra large trusses of brilliant color. The finest Red Canna of today. The foliage is entirely free from disease.

YELLOW FLOWERS WITH GREEN FOLIAGE.

- Florence Vaughn. Medium. Flowers yellow with red spots on petals, and red throat. Green foliage.
- Richard Wallace. Fine yellow variety. Large canary yellow flowers 4 to 5 inches in diameter. Green foliage. Medium height, 3 to 4 feet.
- Yellow King Humbert. 5 ft. tall. Deep rich yellow, heavily spotted and flecked with deep red. Green foliage.

BRONZE FOLIAGE VARIETIES.

- Red King Humbert. 5 ft. tall. The grandest Canna ever offered, a king in reality. The heart-shaped leaves are purple-madder over-bronze. The plants are crowned with immense heads of orchid-like velvety orange-scarlet, rose-tinted and blossoms incomparably beautiful.
- Wyoming. 5 ft. Purple foliage. True-orchid flowering variety with magnificent orange colored flowers.
 - ★Variety Prices \$9.00 per 100; \$85.00 per 1000.

NEWER IMPROVED VARIETIES

Per 100 Per 1000

Brilliant. Rich, scarlet red. \$18.00 \$

Mohawk. Rich crimson, bronze crimson foliage. 18.00

LILIES

Our production of Hardy Lilies has been increased considerably in the last few years. Most of our Lilies are grown here at Shenandoah. Sizes specified indicate circumference of bulb. All of our bulbs are flowering size.

circumference of bulb. All of our bulbs are flowering size. Please note the specified delivery dates on various varieties.		
P	er 10	Per 100
flowers. Splendid for bedding. Height 12 to 15 inches. Blooms in June. Plant 4 to 5 inches deep. Available after Nov. 1.		
5 to 7 inches.	2.10	\$ 18.00
ESTATE. Large, fragrant pure white flowers. Blooms mid-summer. Medium height. Available after Nov. 1. 6 to 7 inches.	3.00	25.00
HENRYII. (The Golden Speciosum). Flowers Golden Yellow, 5 to 6 inches tall. Blooms in Aug. and Sept. Plant 8 to 10 inches deep. Available after Nov. 1. 6 to 8 inches	2.40	20.00
REGALE. Our Regale Lilies are an improved type grown by seed selection, extra large white flowers suffused pink with creamy yellow throat. Very fragrant blooms in July. Planting depth 5 inches. Available after Oct. 15.		
5 to 6 inches 6 to 8 inches 6	$\frac{1.10}{1.50}$	9.00 12.00
SPECIOSUM RUBRUM. White back-ground, pink dots and shading of pink to carmine. Blooms in Sept. Growes 3 to 5 feet tall. Plant 6 to 8 inches deep. Available after Nov. 15.		
6 to 8 inches	2.90	25 .00
TENUIFOLIUM. (Coral Lily.) Bright Cherry Red blossoms. Some times called the gayest of red Lilies. Height 12 to 24 inches Blooms in June. Plant 4 to 5 inches deep. Available after Oct. 15.		
No. 1 flowering size No. 2 flowering size		8.00 6.00
MISCELLANEOUS BULBS		
TUBEROSES (RG), Mexican. This is the best of all Tuberoses. Single flowering variety, very fragrant. Blooms July-August.	er 10	Per 100
No. 1 size	80	¢ 750



No. 1 size_____\$,80

\$ 7.50

Certified Quality BULBS IN DECORATIVE BOXES

Size of Glad Box-10" x 3" x 2"

Size of Other Boxes—9" x 4½" x 2½"

Picture and Label in 6 lovely colors on attractive Box in 3 colors.

DAHLIAS

3 Tubers per Box

PRICE — \$65.00 per 100 Boxes

Each Tuber is wrapped in waxed tissue and labeled.

No. 700 AVALON — canary yellow JERSEY BEAUTY—clear pink CRIMSON KING—rich red

No. 701 JANE COWL—coppery yellow GALLANT FOX—scarlet WHITE KING—white

No. 702 ROSE GLORY—orchid pink SULTAN OF HILLCREST yellow RED BEAUTY—dark red

No. 703 RUBY TAYLOR—carmine red PINK LADY—rich pink GOLDEN GODDESS—yellow

No. 704 FAIRY—vivid pink Pom Pon CATHERINE—yellow Pom Pon BOBBY—rich red Pom Pon

CASE No. AD—\$32.50 per Case.
50 Boxes assorted varieties.

OTHER BULBS

Per 100

Boxes

3 Bulbs per Box

\$45.00 **745** Regal Lily

30.00 **754** Tuberose

40.00 748 Double Tiger Lily

55.00 **747** Red Devil Lily

90.00 **749** Rubrum Lily

GLADIOLUS

10 No. 1 Bulbs per Box

PRICE — \$50.00 per 100 Boxes

No. 715 MIXED COLORS

No. 716 RED DRAGON-dark red

No. 717 RED PHIPPS-bright red

No. 718 GOLDEN CHIMES—yellow

No. 719 WINGS OF SONG—pink

No. 720 MINUET--lavender

No. 721 WHITE GOLD—creamy white

CASE No. AG — \$25.00 per Case 50 Boxes Assorted Varieties

CANNAS

3 Roots per Box

PRICE — \$40.00 per 100 Boxes

No. 735 PRESIDENT CANNA—red

No. 736 KING HUMBERT-red

No. 737 CITY OF PORTLAND-pink

No. 738 RICHARD WALLACE—yellow

No. 739 APRICOT QUEEN—apricot

No. 740 MME. CROZY—red & yellow

CASE No. AC--\$20.00 per Case

50 Boxes Assorted Varieties

HOW TO ORDER

Order each Group in multiples of 50 Boxes—i.e., 50 Boxes of Dahlias, 50 Boxes of Gladiolus, 50 Boxes of Lilies, etc. Individual numbers should be ordered in multiples of 10—i.e., 10 No. 700, or 20 No. 702, etc. For an assortment of the best selling numbers in Dahlias, Cannas, or Glads, order the Assorted Cases offered above. May be shipped Rail or Truck Freight after danger of freezing in transit is past; but, Express shipment is recommended.

BOXING CHARGES

30x30x14\$8.50	24x24x14\$7.50	20x20x8\$4.50
30x30x12 8.00	24x24x12 7.00	20x20x7 3.75
30x30x10 7.00	24x24x10 6.00	20x20x6 3.50
30x30x8 6.00	24x24x8 5.50	20x20x5
30x30x7 5.25	24x24x7 4.75	20x20x4 3.00
30x30x6 5.00	24x24x6 4.50	
30x30x5 4.50	24x24x4	16x16x12 4.50
30x30x4	20x30x10 5.50	16x16x10 4.25
		16x16x8 4.00
24x30x12 7.00	20x20x12 5.50	16x16x6
24x30x10 6.50	20x20x10 5.00	16x16x5 3.00

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